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PROCEEDINGS

OF THE

AMERICAN SOCIETY

OF

CIVIL ENGINEERS

VOL. XLVII—No. 1

AMERICAN SOCIETY OF CIVIL ENGINEERS FOUNDED 1852

January, 1921

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(INSTITUTED 1852)

VOL. XLVII—No. 1

JANUARY, 1921

Edited by the Secretary, under the direction of the Committee on Publications.

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NEW YORK 1921

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TO REPORT ON STRESSES IN RAILROAD TRACK: A. N. Talbot, A. S. Baldwin, G. H. Bremner, John Brunner, W. J. Burton, Charles S. Churchill, W. C. Cushing, W. M. Dawley, H. E. Hale, Robert W. Hunt, J. B. Jenkins, George W. Kittredge, Paul M. LaBach, C. G. E. Larsson, G. J. Ray, Albert F. Reichmann, H. R. Safford, Earl Stimson, F. E. Turneaure, J. E. Willoughby.

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The Reading Room of the Society is open from 9 A. M. to 6 P. M., and from 7 P. M. to 10 P. M. every day, except Sundays, New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day; during July and August, it is closed at 6 P. M.

HEADQUARTERS OF THE SOCIETY—33 WEST THIRTY-NINTH STREET, NEW YORK.

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AMERICAN SOCIETY OF CIVIL ENGINEERS

INSTITUTED 1852

PROCEEDINGS

This Society is not responsible for any statement made or opinion expressed in its publications.

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MINUTES OF MEETINGS OF THE SOCIETY

January 5th, 1921.—The meeting was called to order at 8.10 P. M.; Vice-President Herbert S. Crocker presiding; and present, also, 260 members and guests.

The minutes of the meeting of December 1st, 1920, were approved as published in *Proceedings* for December, 1920.

An invitation from L. Clayton Hill, Assistant General Manager of the Society of Automotive Engineers, inviting members of the Society to attend the Highway Session of the Automotive Engineers on January 13th, 1921, and to co-operate with them in the solution of highway problems, was read; the papers announced for the meeting were "Governmental Highway Research", by A. T. Goldbeck, Assoc. M. Am. Soc. C. E., and "Variable Factors That Influence Highway Design", by H. Eltinge Breed, M. Am. Soc. C. E.

"Europe To-day—An Engineer's Impressions" was the subject of the evening, presented by Edward J. Mehren, Assoc. Am. Soc. C. E. After a brief description of the outstanding features of the present industrial and political conditions in France, England, and Germany gathered from interviews with all classes of people during a recent trip through those countries, the speaker showed a number of lantern slides of buildings and engineering works of especial interest to the engineers present.

397200

The election of the following candidates on December 6th, 1920, was announced:

As Members

Ralph Bennett, Los Angeles, Cal.
Meyer Fridstein, Chicago, Ill.
Merton Roscoe Keefe, Chicago, Ill.
William Eli Putnam, Birmingham, Ala.
Judson Gilman Tabler, Charleston, Mo.

As Associate Members

Daniel Webster Anders, Philadelphia, Pa.
William Frank Barck, Washington, D. C.
Ralph Putnam Berry, Hartsville, S. C.
Earle Fisher Bridges, Oklahoma City, Okla.
Thomas Howard Brown, San Diego, Cal.
Phillip Windsor Clancy, Lincoln, Nebr.
Verne Louis Conrad, Brownsville, Tex.
James Geiger Coxetter, Camp Pike, Ark.
Oscar Dobbs, Clovis, N. Mex.
Edward Hall Gill, Jr., Kansas City, Mo.
Raymond Daniel Gladding, Wilson, N. C.
Edgar Leander Hawkins, Houston, Tex.
John Raymund Hoffert, Harrisburg, Pa.
Peter Francis Hopkins, Ames, Iowa
Seward William Hulse, Fort McPherson, Ga.
Kenneth Swank Jones, Norfolk, Va.
James Rossa McCormick, Philadelphia, Pa.
Kenneth Ames Marsh, Cleveland, Ohio
Thomas Baker Matthews, Ardmore, Okla.
Nathan Oppenheim, New York City
George James Richards, Erie, Pa.
Charles Douglas Riddle, Parris Island, S. C.
Clarence Sage Roe, Lansing, Mich.
Jack Addison Scanlan, Chicago, Ill.
George Nelson Schoonmaker, Toledo, Ohio
David Scott Stoner, San Francisco, Cal.
Frederick George Twitchell, Superior, Ariz.
Edward Dorsch Uhlendorf, Chicago, Ill.
Alvin Henry Weber, Bay City, Mich.

As Associates

Richard Howard Goode, Detroit, Mich.
Thomas Wimer Ruth, Philadelphia, Pa.
Archie Gerry Watt, Duluth, Minn.

As Juniors

Edward Arthur Evans, Monsonia, Cal.
Donald Monroe Hatch, Wyandotte, Mich.

Herbert Harrington Linnell, Springfield, Mass.
Anthony Rauen O'Reilly, Reading, Pa.
George Edward Peotter, Georgetown, British Guiana
Homer Banister Pettit, Kansas City, Mo.
Robert James Phillips, Calcutta, India
Marcus Sorokin, Pittsburgh, Pa.
William John Steinmetz, Gary, Ind.

The transfer of the following candidates on December 6th, 1920, was announced:

From Associate Member to Member

Ora Brower Baxter, Little Rock, Ark.
Herman Claude Berry, Philadelphia, Pa.
William James Boucher, New York City
John Nixon Brooks, Douglaston, N. Y.
Thomas Charles Desmond, New York City
George Rodman Goethals, New York City
Walter Andrew Hitchcock, Chicago, Ill.
Ralph Jordan Lawrence, Philadelphia, Pa.
Aaron Gretzner Levy, Cleveland, Ohio
Ferrand Seymour Merrill, Toledo, Ohio
John Alexander Norris, Austin, Tex.
George Paaswell, New York City
Clyde Beethoven Pyle, Pittsburgh, Pa.
Ralph John Reed, Los Angeles, Cal.
Charles Adrian Sawyer, Jr., Boston, Mass.
Frank Thomas Sheets, Springfield, Ill.
William Japhia Schlick, Ames, Iowa
Harry Belmonte Thorn, New York City
Herbert Herman Tracy, Norfolk, Nebr.
Jasper Dudley Ward, Flemington, N. J.

From Junior to Associate Member

Walter Seigfreid Anderson, Chicago, Ill.
Wilbur Summers Wills, Neligh, Nebr.

The following deaths were announced:

Joseph Hooker Cunningham, of Portland, Ore., elected Associate Member, September 6th, 1899; Member, February 2d, 1904; died December 5th, 1920.

Isaac Wendell Hubbard, of West Philadelphia, Pa., elected Associate Member, March 1st, 1905; Member, January 4th, 1910; died December 5th, 1920.

Michael Lehane Lynch, of Jackson, Miss., elected Member, May 4th, 1892; date of death unknown.

Charles Joseph McDonough, of Buffalo, N. Y., elected Member, December 5th, 1911; died December 11th, 1920.

Arsène Perrilliat, of New Orleans, La., elected Associate Member, June 7th, 1893; Member, April 5th, 1899; died October 23d, 1920.

George Staples Rice, of Brooklyn, N. Y., elected Member February 1st, 1882; died December 7th, 1920.

Charles Edward Webster, of South Bethlehem, Pa., elected Member, October 4th, 1899; died October 7th, 1920.

Paul Ludwig Wolfel, of Pittsburgh, Pa., elected Junior, July 3d, 1889; Associate Member, July 1st, 1891; Member, November 6th, 1895; died December 28th, 1920.

John Lewis Hildreth, Jr., of Bayonne, N. J., elected Associate Member, December 6th, 1905; died December 3d, 1920.

Frank Elmer King, of New York City, elected Associate Member, November 25th, 1919; died November 17th, 1920.

Ambrose Packard, of Providence, R. I., elected Associate Member, February 4th, 1913; died December 22d, 1919.

Adjourned.

ITEMS OF INTEREST

The Committee on Publications will be glad to receive communications of general interest to the Society, and will consider them for publication in *Proceedings* in "Items of Interest". This is intended to cover letters or suggestions from our membership concerning matters which are not of a technical character. Such communications, however, must not be controversial or commercial.

THE ENGINEERING FOUNDATION

The Engineering Foundation was established in 1914 "for the furtherance of research in science and engineering, or for the advancement in any other manner of the Profession of Engineering and the good of mankind", and for the following purposes: To promote and support worthy researches related to engineering in all its branches; to establish and operate engineering research laboratories, if funds be provided therefor; to co-operate with National Research Council and the Engineering Societies in the stimulation and co-ordination of scientific research.

Endowment Funds Needed.

The Foundation needs a large increase of endowment. It is obliged frequently to refuse to support research projects brought to it because it lacks funds. Gifts of $1 000 or more are desired. Each donor of $250 000 or more will be honored as a Founder. Gifts to the Foundation are exempt from income tax.

A gift for research is a productive investment.

The Engineering Foundation is administered under the auspices of the United Engineering Society, the American Society of Civil Engineers, the American Institute of Mining and Metallurgical Engineers, the American Society of Mechanical Engineers, and the American Institute of Electrical Engineers, by a board of thirteen representatives of these Societies, and three members at large.

A progress report of the Foundation, a form of Deed of Gift, and other information will be sent by the Secretary, Alfred D. Flinn, M. Am. Soc. C. E., 29 West 39th Street, New York City, on request.

Institution of Civil Engineers Announces Engineering Conference

A communication dated October 29th, 1920, from J. H. T. Tudsbury, Secretary, announces the plans of The Institution of Civil Engineers to resume the holding of its general Engineering Conferences at the headquarters in London. Members of the Society are invited to take part. The statement, and invitation in full, are as follows:

"I am directed by the Council to inform you that it is proposed to hold at this Institution in the Summer of next year, probably at the end of June, another general Engineeering Conference—the series of which was unfortunately broken by the European War. At these Conferences, which have been generally of three days' duration, questions are introduced with a view to discussion, on important problems of the day arising in or affecting the various departments of Engineering, including the education and training of Engineers; and in the past these discussions have enjoyed very considerable support and success.

"The Council now wishes me to say to you, and through you to the members of the American Society of Civil Engineers, that any members of your Society who may be in England at the time of the Engineering Conference referred to are cordially invited to take part in it, and to contribute to the discussion of the subjects that may be submitted at the Conference."

Library Desires Copy of Volume Published in Brussels

The Engineering Societies Library is anxious to obtain one or two copies of the "Manuel du Répertoire Bibliographique Universel", Brussels: Institut International de Bibliographie. Any one having a copy for sale or knowing where one can be found, will please communicate with the Director of the Library, 29 West 39th Street, New York City.

FINAL ACTIVITIES OF ENGINEERING COUNCIL

Future Work Referred to American Engineering Council

At the final meeting of Engineering Council, held at the Cosmos Club, Washington, D. C., on December 16th, 1920, J. Parke Channing, Chairman, all continuing activities were referred to the newly formed American Engineering Council of the Federated American Engineering Societies, and the discontinuance of Engineering Council, to be effective December 31st, 1920, was recommended to the United Engineering Society. At a meeting held December 31st, 1920, the United Engineering Society voted to amend its By-Laws, effective December 31st, 1920, to disestablish Engineering Council on that date.

A report* from the Committee on Classification and Compensation of Engineers, was submitted and accepted, and it was voted that Engineering Council concurs in the recommendations of the Committee, and that the report be referred to the American Engineering Council to carry on the work which the Committee has so ably inaugurated.

A final report† of the Committee on Licensing of Engineers, as printed in pamphlet form, was accepted, and it was moved, seconded, and carried that the Committee be discharged, with appreciation of the arduous work faithfully done.

A final report‡ by the Patents Committee was presented, and it was voted that the report be accepted, with appreciation of the diligent work done by the Committee, particularly by its Chairman, Edwin J. Prindle, toward securing improvement of conditions in the U. S. Patent Office.

Following consideration of a letter from Calvert Townley, Chairman of the Water Conservation Committee, in which he stated that he believed the subject to be such a broad one that the term "Water Conservation" is too inclusive for any single committee, and that the different subjects under this head should each be allocated to a special committee composed of experts particularly qualified to deal with it, his report was accepted and referred to the American Engineering Council.

A report by Rudolph P. Miller, M. Am. Soc. C. E., Council's representative on the National Board for Jurisdictional Awards in the Building Industry, was

* See page 9, for an abstract of this report.

† The final recommended form of the Uniform Registration Law adopted by Engineering Council was published in the November, 1920, *Proceedings*, p. 851.

‡ Engineering Council's resolution in reference to the Nolan Patent Office bill, was published in the November, 1920, *Proceedings*, p. 860.

presented, and it was voted that the report be accepted, with special appreciation for the patient and tactful work done under difficulties, and the important results achieved.

The Military Affairs Committee presented a report, dated October 25th, 1920, relating to "Training Courses for the Organized Reserves", together with a letter of appreciation from Maj. Gen. Lansing H. Beach, M. Am. Soc. C. E., Chief of Engineers. It was voted that the reports of the Military Affairs Committee should be accepted, and that the Committee be congratulated on the results accomplished.

The final report of the National Service Department was presented by the National Service Representative, M. O. Leighton, M. Am. Soc. C. E. It was voted that this report be accepted with appreciation for the services rendered, and regret that they must terminate.

Economy in Federal Appropriations.

In accordance with a suggestion in the report of the National Service Department, the following resolution was adopted:

"*Resolved:* That in view of the present financial conditions and of the possibility that Federal income during the next fiscal year will not be equal to Federal expenses, Engineering Council recognizes the necessity for severe economy in the making of Government appropriations and urges that proposals for the expansion of Federal activities be postponed and that so far as Federal engineering projects are concerned the appropriations therefor be confined to a minimum."

It was voted that, in view of action by the Federated American Engineering Societies advocating a National Public Works Department, Engineering Council recommends to the National Public Works Department Association that it refer its activities to American Engineering Council.

D. L. Hough, M. Am. Soc. C. E., Chairman of the Russian-American Committee, presented the Committee's final report, which was accepted, and on suggestion of the Chairman it was voted to recommend to American Engineering Council that it continue such a committee for present friendliness to Russian engineers in this country, and for future mutual advantage when conditions in Russia shall have become settled.

H. deB. Parsons, M. Am. Soc. C. E., Chairman of the New York State Government Reorganization Committee, submitted a written report stating that the work of the Committee had progressed very slowly, as it depends largely on legislative action at Albany. It was voted that the report be accepted, with appreciation, and referred to American Engineering Council.

Communications were presented from the American Society of Civil Engineers, which included a copy of the resolution* passed by its Board of Direction on November 9th, 1920, and the following action taken by the Executive Committee of the Board on December 6th, 1920:

"*Whereas,* at its meeting of November 9th, 1920, the Board of Direction instructed its representatives on Engineering Council to express to Council its hope that Engineering Council will for the present continue to carry forward its work, and

"*Whereas,* it now appears that the American Institute of Mining and Metallurgical Engineers, the American Society of Mechanical Engineers, and the American

* *Proceedings,* Am. Soc. C. E., December, 1920, p. 900.

Institute of Electrical Engineers, may, as a consequence of their having joined the Federated American Engineering Societies, discontinue their participation in the work of Engineering Council,

"*Be It Resolved:* That the representatives of this Society on Council are hereby authorized to join with a majority of the member Societies in action to terminate the existence of Engineering Council at the end of the present calendar year, with the provision that in case of termination of Council the interests of this Society shall be properly secured in whatever disposition may be involved of Council's property and records."

A verbal statement on behalf of the American Railway Engineering Association was made by Charles F. Loweth, M. Am. Soc. C. E., and Messrs. Charles E. Skinner and Philip N. Moore were appointed a committee to prepare a resolution, which was then adopted in the following form:

"*Whereas,* the American Society of Civil Engineers and the American Railway Engineering Association, through resolutions of their Boards of Direction, have expressed the hope that Engineering Council will for the present carry forward its work, and

"*Whereas,* the formation of American Engineering Council and the transfer of financial support of some of the Founder Societies to this body renders further financial support to Engineering Council improbable, and

"*Whereas,* American Engineering Council is prepared to assume on a larger scale activities such as have been carried on by Engineering Council,

"*Be It Resolved:* That Engineering Council regrets the necessity of replying to the American Society of Civil Engineers and American Railway Engineering Association that it finds it improbable that it will be able to comply with their requests to continue to carry forward its work."

It was resolved that the following communication should be transmitted to United Engineering Society:

"*Whereas,* the recent formation of the Federated American Engineering Societies, with American Engineering Council as the Executive Board, which three of the four original member Societies of Engineering Council, a department of United Engineering Society, have joined, renders improbable further financial support of Engineering Council,

"*Resolved:* That Engineering Council recommend to United Engineering Society the discontinuance of Engineering Council, to be effective December 31st, 1920.

"*Resolved:* That in the event that Engineering Council be discontinued as a department of United Engineering Society, Council recommends that United Engineering Society request American Engineering Council to assume and continue the activities of Engineering Council."

These resolutions were carried without dissent, but Messrs. Churchill, Loweth, Talbot, and Young requested that they be reported present, but not voting.

It was voted that Messrs. Philip N. Moore, J. Parke Channing, and the Secretary, Alfred D. Flinn, M. Am. Soc. C. E., be requested to prepare a final report, which would be also a history of the activities of Engineering Council from its beginning, including its unfinished business, to be submitted to United Engineering Society for transmission to the member Societies.

It was voted that any further business coming up before December 31st, 1920, be referred to the Executive Committee with power, and by a rising vote, Engineering Council expressed to its Chairman and Secretary thanks and appreciation for their services.

Committee on Classification and Compensation of Engineers

A complete review of the previous activities of Engineering Council's Committee on Classification and Compensation of Engineers, Arthur S. Tuttle, M. Am. Soc. C. E., Chairman, was presented at the meeting of Council on December 16th, 1920. The following abstract of the Committee's final report includes the more important parts describing work which has not already been announced in *Proceedings,* and the concluding recommendations.

"During the year 1920 a campaign was inaugurated on behalf of the classification adopted by Engineering Council with a view toward securing its general adoption and recognition as a standard for all branches of engineering service. To this end a communication, together with an abstract of the December, 1919, report of the Committee, was addressed during June and July (*a*) to the Secretary of each of 125 National, State and Local Engineering or technical Societies and of 24 Local Sections of the American Society of Civil Engineers, requesting each to endorse formally the classification, and to give the Committee the benefit of the views of the society or association and of its individual members as to the suitability of the scale of compensation and of the employment policy tentatively suggested; (*b*) To each Chief Engineer of 52 Engineering Bureaus in the Federal Service, of 91 in State service, and of 99 in Municipal service, with a request for advice as to the practicability of immediately enforcing the classification, and as to the suitability of the scale of compensation and of the employment policy tentatively suggested; and (*c*) To Governors of all the States, to the Mayors of 69 leading cities, the 5 Borough Presidents of New York City, 58 Secretaries of Civil Service Commissions, and a few non-technical heads of various Federal, State, and Municipal departments having jurisdiction over engineering work, urging official recognition of the classification, and asking for views as to the suitability of the scale of compensation and of the employment policy tentatively suggested.

"From the 654 societies, associations and individuals addressed, 116 replies and acknowledgments have been received.

Analysis of Replies.

"An analysis of the replies from Society Secretaries develops the following facts:

"1.—That to date the following named Societies, 13 in all, have endorsed the classification by formal action of the Society as a whole or by action of its governing board:

"Albany Society of Civil Engineers;
American Institute of Electrical Engineers;
American Society for Testing Materials;
Associated Engineering Societies of St. Louis;
Colorado Society of Engineers;
Engineering Association of Nashville;
Engineers' Club of Columbus;
Illinois Society of Engineers (tentative approval);
The Municipal Engineers of the City of New York;
The Society of Municipal Engineers of Philadelphia;
Oregon Technical Council;
St. Louis Section, Am. Soc. C. E.;
Washington, D. C., Society of Engineers.

"2.—That of these 13 Societies, 11 have adopted a compensation schedule of which 7 have accepted the one proposed by your Committee, and 4 have recommended a higher schedule.

"3.—That 22 societies, including three Founder Societies, have endorsement of the report of your Committee under consideration.

"4.—That action cannot be taken on the request of your Committee by many of the State and Local Societies before the winter of 1921 due to the fact that these Societies have but one meeting a year.

"5.—That 18 societies of those addressed will not act in the matter on the ground that the subject is outside of the scope of the organization or that the society does not feel qualified to voice an opinion.

"An analysis of the replies received from all sources shows:

"1.—That endorsement of the classification is unanimous.

"2.—That where opinions have been expressed regarding the salary schedule, the proposed schedule has generally been endorsed, although it has been criticized on the one hand, on the ground that the compensation provided for the lower grades is inadequate, while on the other hand, this same criticism has been made regarding the compensation for the higher grades.

"3.—That in those bureaus or departments where increases have been effected, the greatest increases in every case have gone to those in the lower grades, while only small increases or none at all have gone to those in the upper grades.

"4.—That a number of Federal officials and Bureau chiefs, on the ground of expediency, are of the opinion that the work of the Congressional Joint Commission, although far from what is desired, should be supported, because through the setting up of a rational classification, it is clearly a step in advance of prevailing conditions.

"5.—That Civil Service Commissions especially have received the classification with favor.

"6.—That education of legislators and the general public to the important and indispensable services performed by the engineer is necessary.

"7.—That in many cases, salaries and titles in public service are fixed by statutes and cannot be changed without legislative action.

"8.—That many of the officials and engineers addressed fail to appreciate the fundamental character, the simplicity and the universal applicability of the classification proposed.

"9.—That there is objection to the use of the terms, 'Aid' and 'Sub-Professional', on the grounds, respectively, that they do not convey the idea of an engineering engagement, and that they are distasteful to those without technical education or attainments. The former is evidently due to confusion of a title and a grade, and failure to appreciate that under the proposed classification, it is still possible to retain suitable titles for the positions occupied.

"10.—That the classification has actually been put into effect in the engineering bureaus of two cities, by one State Engineering Board, and by one city Civil Service Board, and that its adoption by another State Civil Service Commission is under consideration.

"11.—That Engineering Societies are not fully awake to the necessity of co-operation in this movement in order to make it successful.

"12.—That for the proper stimulation of this movement, it is necessary to establish personal contact with representative engineers in various parts of the country and to impress upon each individual engineer his personal responsibility for bringing this subject to the attention of the public, in part through the proper upholding of the dignity and importance of the profession and in part through the assertion of the individual right to expect a suitable remuneration for valuable service."

Investigation of Engineering Cost Percentages.

During the year 1920 a special investigation was conducted by R. S. Parsons, M. Am. Soc. C. E., to determine what relation, if any, exists between engineering costs and cost of work supervised. The Committee is not prepared to do more than recommend that this investigation be continued over as wide a field as practicable to the end that definite conclusions may be reached. The results so far obtained, according to Mr. Parsons, lead to the conclusion that for railroad

work 5%, and for water-works and municipal work, 7.5% will represent the engineering cost.

One railroad reported 66 projects averaging 4.32% for engineering charges, an analysis showing that the percentage of engineering cost has no relation to the size or total cost of the project. Classified according to nature of work, the percentages showed a wide variation, from which no conclusions could be drawn. The costs of engineering on various railroad projects totaling $44 485 808 showed an average of 5.35% for engineering costs. Figures submitted to the Conference Committee on Federal Valuation of Railroads, were cited as varying from 4.5% to 5%. Costs for sewers and highway work in New York City indicated averages of 8.41% for sewers and 4.58% for highways. Several authorities quoted engineering costs of municipal work showing variations from 5% to 10%, hence the figure of 7.5% given for this class of work.

RECOMMENDATIONS.

"After a careful survey of the whole subject, your Committee recommends:

"1.—That Engineering Council urge the appropriate Congressional Committee to take favorable action in the matter of providing for an immediate increase in the compensation of the engineering staffs of the Federal Government and to base this action, in so far as practicable, upon the compensation schedule suggested by its Committee on Classification and Compensation of Engineers.

"2.—That such Committee as may hereafter be constituted, be instructed to confer with a similar committee of the American Railway Engineering Association for the purpose of bringing about the acceptance of a common standard for the classification of engineers.

"3.—That owing to its vital importance, the work of this Committee be continued by some suitable agency.

"4.—That the investigation to determine the relation between engineering charges to cost of work supervised be continued by such committee as may henceforth take over the work of this Committee.

"5.—That the present Committee on Classification and Compensation of Engineers be discharged."

Engineering Societies Service Bureau

The accompanying tabulated statement of the activities of the Engineering Societies Service Bureau, Walter V. Brown, Manager, covers the year 1920. During the year approximately 150 men per week have been interviewed, and 2 171 have registered with the Bureau. Of these, 1 479 are known to have been placed, according to figures based on data returned to the Bureau, but probably not complete because of the difficulty in getting reports of placements.

	January.	February.	March	April.	May.	June.
Number registered.....	210	174	309	159	179	178
Number of Members placed..	52	46	49	45	53	59
Number of non-members placed	68	31	53	25	36	42
Number of men placed (not registered)	18	16	17	26	50	43
Number of pieces of mail sent out	3 389	2 420	3 562	3 142	1 899	1 549
Number of Applications forwarded	2 552	3 288	3 570	2 837	3 045	2 710

	July.	August.	September.	October.	November.	December.	Total.
Number registered....	156	158	210	181	185	199	2 171
Number of Members placed	36	33	59	51	58	38	579
Number of non-members placed.....	45	36	28	46	26	21	357
Number of men placed (not registered).....	54	63	75	77	60	44	543
Number of pieces of mail sent out.....	1 314	1 504	1 537	1 753	2 249	1 903	26 221
Number of Applications forwarded	2 960	2 619	2 477	3 269	2 716	2 828	34 871

EUROPEAN NOTES

The following notes relative to reconstruction, etc., in Belgium and France, and industrial progress, etc., in Great Britain and elsewhere, have been contributed by W. E. Woolley, Assoc. Am. Soc. C. E., of London, England, who is also a Corresponding Member of the Société Centrale d'Architecture de Belgique.

Housing Problem in Belgium

The rôle assigned by law to the National Society for Promoting Cheap Working Class Dwellings is particularly difficult, for the dwellings are turning out to be very expensive. The financial problem, however, has been partly dealt with, thanks to the assistance of the State. The Belgian Government is making advances at a low rate of interest (2%), and allows a gratuitous subsidy amounting to a quarter of the cost for each new dwelling completed, but the solution of the problem is by no means complete.

It is stated that the newly formed building societies are likely to have a deficit, if means are not found to reduce the cost of building. With this object in view, it has been decided to create a National Bureau dealing with materials and methods of construction.

One of its functions will be to conduct experiments with materials and processes of construction not usually adopted, and which are likely to be cheaper than usual methods. It is stated that this has been done in other countries. Further functions will be to group orders for materials requisitioned by the newly formed building societies, and allocate them to merchants, procuring for contractors, materials and standardized parts. In short, the newly formed society will be a kind of central clearing office of offers and demands for building materials in connection with housing schemes, and will have some of the functions of the British Director, Building Materials Supply.

The Secretary of the Société Nationale des Habitations à bon Marché is named as Director.

Belgian Town Planning Society.

Belgian architects and engineers, realizing that town planning should play an important part in the reconstruction of their country, have decided to found a professional society to deal with that subject. The Society is to be known as the

Société des Urbanistes Belges. A set of rules has been drafted, and a provisional "Secrétariat" has been formed, with offices at 3 bis, rue de la Régence, Brussels. Many eminent Belgian architects and engineers are associating themselves with the Society.

Americans and the Restoration of Louvain

Mr. W. Warren, an American architect, has been appointed to take charge of the work of restoration of the University of Louvain.

During the visit of the Cardinal of Malines to the United States, an American Committee, having at its head Dr. Nicholas M. Butler, President of Columbia University, was formed with the view of reconstituting the once world famous University Library. More than $150 000 have been subscribed in America toward the restoration, and it is hoped eventually to raise $500 000. 21 848 books destined for Louvain have already been sent by boat.

A library will be constructed of American contributions, and offered to the University of Louvain as "a donation of the people of the United States of America to Belgium, in remembrance of the heroic services rendered by the Belgian Nation for the defence of human liberty."

Building Exhibition at Ghent

The architectural and building exhibition to be held at Ghent will open on April 30th, and close on June 28th, 1921, under the auspices of the Belgian Government, in conjunction with Provincial and Town Councils, as previously announced. It promises to be a big success. It is stated that the object of the exhibition is to contribute some practical and artistic solutions toward the rebuilding of the devastated regions.

The exhibition, which will be international, will be under the patronage of H.R.H. Prince Leopold, of Belgium. It will consist of the following exhibits:

Architectural examples, materials of construction, applications of engineering to building, working class dwellings, sanitation of dwellings, heating and lighting exhibits, means of transport, new inventions, decorative arts, etc. Full particulars can be obtained from the Administration, Exposition du Batiment, Coupure 15, Ghent, Belgium.

New Tube Planned for London

Plans are advanced and will receive the Royal assent in May or June, 1921, for the construction of a new tube from North London *via* the Strand and Dulwich to the Crystal Palace, according to H. J. Buckland, General Manager of the Palace.

Mr. Buckland added that £11 000 000 would be required to carry the proposal into effect, and that £7 000 000 of this sum had already been assured. Once the Crystal Palace was brought within 10 minutes' journey of the Bank, it would, he said, be of great value as an exhibition center.

BRIEF NOTES

According to H. G. Otis, Secretary of the City Managers' Association, there are 180 municipalities, with a total population of 3 100 000 persons, that have adopted the city manager plan of government.

Aeroplane designs are wanted by the U. S. Navy Department, which announces that it will hold competitions for designs of airplanes that will be capable of flying from decks of ships, and will also have flotation gear providing insurance in event of landing on water.

The report on shipyards, Bureau of Navigation, U. S. Department of Commerce, shows that on December 1st, 1920, private American shipyards were building or had under contract to build for private shipowners, 293 steel vessels of 1 123 946 gross tons, compared with 334 steel vessels of 1 206 486 gross tons on November 1st, 1920.

The War Department announces that the total cost of the American forces in Germany from the beginning of occupation to June 30th, 1920, amounted to $257 065 084.35. Under the terms of the Armistice agreement, Germany is obliged to reimburse the United States for this cost. To June 30th, 1920, Germany had paid on this account $34 724 658.78, including credits for sales.

The Federal Power Commission states that 129 applications for permits or licenses under the Federal Water Power Act were on file on December 18th, 1920. A compilation of the data in these applications shows that more than 12 000 000 h. p. will be developed if the plans of the promoters are carried into operation.

A statement issued by the U. S. Chamber of Commerce which contains estimates placing the shortage of houses in America at more than 1 250 000, will be placed before the National Council of the Chamber at its meeting to be held in Washington, D. C., January 27th and 28th, 1921, to discuss measures for relieving the situation. The housing shortage, according to John Ihlder, Manager of the Chamber's Civic Development Department, has reached a point where 4 000 000 people are inadequately provided for.

The U. S. Reclamation Service in its 19th Annual Report states that at the close of the fiscal year 1920 the net cost of construction of reclamation projects, completed or under construction by the Service, amounted to a little less than $125 000 000. The value of the crops grown in 1919 on lands served with water either in whole or in part from works of the Service, amounted to $150 000 000.

According to the report of the Commissioner of Lighthouses, U. S. Department of Commerce, the most important new light and fog-signal stations completed and established during the fiscal year ending June 30th, 1920, were range lights for the Chester and Marcus Hook Channels in the Delaware River, a light and fog signal at Manitowac Breakwater, Wis., a light and fog signal near Cape Charles City, Va., and a light tower at Huron Harbor, Ohio. Important improvement works were in progress on the St. Johns River, Fla., the Mississippi River below New Orleans, the St. Marys River, Mich., the Keweenaw Waterway, Lake Superior, at Conneaut Harbor, Ohio, and two light stations in Porto Rico, and on the Florida Reefs. Progress was made in the development of radio fog signals at lighthouses and the tests made give indication of success in what will doubtless be an important addition to the safeguarding of navigation through radio fog signals from lighthouses.

The Secretary of the Navy, in his annual report, states that construction of the 16 capital ships authorized in the three-year programme of 1916 is now going forward. Suspension of work on them during hostilities enabled the construction,

engineering, and ordnance experts to take advantage of the war experience of other countries, as well as this one, to make a thorough study of the latest developments, so as to embody the most modern improvements in their structure and armament. These battleships of 43 200 tons and battle cruisers of 43 500 tons will be larger and more powerful than any heretofore built, and without an equal in speed and gun power. If the United States takes its stand with other countries in an organization to prevent war and promote peace, the present navy, with the addition of some special types such as flotilla leaders, airplane carriers, colliers, and tenders, will be adequate for defense and the prevention of aggression.

ACTIVITIES OF LOCAL SECTIONS*

Annual Meeting of the Iowa Section

The Second Annual Meeting of the Iowa Section was held at Des Moines, Iowa, on November 18th, 1920, 28 members present, President J. E. Van Liew presiding. The meeting endorsed the recommendations for redistricting the Society by adopting the report of a Special Committee consisting of R. W. Crum, Chairman, C. S. Nichols, and W. J. Schlick, and the Committee was discharged; this report follows:

"Your Committee recommends that the Iowa Section endorse the recommendation concerning redistricting the American Society of Civil Engineers presented to the Board of Direction by the Duluth Section in the letter of the Duluth Section dated July 9th, 1920."

Three motions in regard to dues were made, duly seconded and carried, as follows: That dues for 1921 be fixed at $2.50, and that those who have paid or shall pay $5 dues for 1920 shall be credited with the dues for 1921; that members who are admitted to the Society before July 1st shall pay the full year's dues and members admitted after July 1st shall be required to pay one-half the year's dues; and that members who paid half dues in 1920 shall be credited with $1.25 of the 1921 dues.

It was moved, seconded, and carried, that Article II, Section I, of the Constitution, providing that all members of the Society resident in Iowa automatically become members of the Iowa Section, be interpreted to mean that they shall automatically become members upon their request to do so.

It was moved, seconded, and carried, that the invitation of the Nebraska Section to hold a joint meeting in Omaha, on December 4th, 1920, be accepted.

Director Marston requested that suggestions for technical papers be sent to Acting Secretary H. S. Crocker, Society Headquarters, New York City.

The business session concluded with the election of the following officers:

President, C. S. Nichols; Vice-President, L. A. Canfield; Director, C. H. Currie.

After the annual dinner, which was held in conjunction with the Des Moines Engineers Club, President Van Liew acting as toastmaster, the following programme was presented:

"Stress Measurements as Used in Investigating the Capacity of Old Bridges, with Especial Reference to the Niagara Falls Bridges" by A. H. Fuller; "Résumé of Season's Accomplishment in Engineering and Construction", considered under the following sub-headings: "Highways," by C. Coykendahl; "Municipal", by C. H. Currie; "Drainage", by C. H. Young; and "Structures", by L. A. Canfield.

Special Meeting of Philadelphia Section Considers Street Traffic Problems

On December 6th, 1920, a special meeting of the Philadelphia Section to consider the subject "Street Traffic and Its Problems" convened at the Engineers' Club, with 100 members and guests present. The speaker of the evening was Mr. William B. Mills, Superintendent of Police, Philadelphia, who illustrated his

* For list of Local Sections, Officers, Meetings, etc., see p. 31.

lecture by blackboard sketches and made a departure from the usual method of presenting a subject by inviting questions and discussion during his talk which resulted in an interesting and thorough presentation.

The Secretary, H. T. Shelley, announced that the Section was requested to participate in a symposium on hydraulic engineering and electrical distribution, to be participated in by the Engineers' Club of Philadelphia, Philadelphia Section of the American Society of Mechanical Engineers, and the Philadelphia Section of the American Institute of Electrical Engineers. It was moved, seconded, and carried, that the Philadelphia Section of the Society should be represented, and that $50 be guaranteed toward expenses.

President John Meigs called attention to the election of officers of the Parent Society, requesting members to vote the regular ticket named by the Nominating Committee. Messrs. Benjamin Franklin and William Easby, Jr., also spoke in behalf of the regular ticket. It was moved, seconded, and unanimously carried, that the Philadelphia Section endorse the regular candidates on the ticket, as named by the Nominating Committee.

Among the more important urgent needs mentioned by the speaker of the evening in connection with the problems of street traffic, the following were cited: the elimination of the reckless driver who endangers the lives of persons on foot, as well as those of other motorists, in connection with which it was stated that the speaker expected the next legislature to enact stringent motor license regulations that would drive this type of man off the street, and permit a higher speed limit because the careful driver going fast was less of a menace than the slower, but poorer, driver; the necessity for revision of the traffic rules and the setting aside of wider streets for heavy trucks; the ultimate abandonment of the two-way street, and the abolition of left-hand turns; the loading and unloading of trolley cars in the middle of blocks instead of at crossings; plans by which department stores, instead of dismissing all of their help at one time, will provide that departments be dismissed at intervals of five or eight minutes, in order to permit the cars to load quickly and to prevent accidents.

Mr. Mills discussed casualties due to automobiles, and quoted an average of 14.1 deaths per thousand in cities of 100 000 or more population, stating that Philadelphia shows the fewest deaths from such accidents of all large cities in the country, the average being 10.1 per thousand. He stated that one of the remedies suggested is an increase in the number of traffic policemen at crossings outside the central business section, as it was found that of the 191 deaths from automobile accidents in Philadelphia during the past year, only 7 occurred in the business section. It is planned to have one-way streets for all traffic, the first extension of the rule to be Spruce, Pine, Lombard and South Streets.

Mr. Bush, of the Philadelphia Board of Trade, outlined the steps taken by that body in the interest of better traffic facilities, cited many of the solutions advanced, and suggested studies of possible means of relief for which no solution had yet been offered. Mr. George S. Webster outlined the proposed zoning scheme for the city, and the advantage to be gained by widening certain thoroughfares and by diverting traffic from the congested sections.

Ninety-third Regular Meeting of the San Francisco Section

On October 19th, 1920, the ninety-third regular meeting of the San Francisco Section was held at the Engineers' Club, 60 members and guests present at the dinner, and about 70 at the evening session. At the dinner Luther Wagoner, Past-President of the Section, spoke entertainingly of his recent experience in Havana, Cuba; Mr. Shaw described interesting features of his 25 years' experience in railway construction in Brazil, and Mr. A. C. Dennis, of Seattle, Wash., who was Resident Engineer in charge of construction of the Rogers Pass Tunnel, made a brief address.

A communication from the Secretary of the San Francisco Engineering Council was read, and the constitution prepared for the proposed California Engineering Council was considered. On motion, duly seconded and carried, the Section expressed its approval to the plan of a State Council, and its willingness to participate as a member organization.

A letter from the National Public Works Department Association, Washington, D. C., appealing for further financial aid, was read.

The subject of the vote by the membership of the Society on the Federated American Engineering Societies was discussed, and Past-President Marx voiced his opposition to Local Sections joining the Federation at the present time, and his disapproval of its constitution as now framed.

The paper of the evening, entitled "The Anderson-Cottonwood Irrigation District", was presented by the author, Mr. Thomas H. Means, who reviewed the history of the District, including financial and other problems, as well as those of an engineering nature. He included many interesting descriptions of structures which had been built and found to be impractical, as well as of structures of unusual design which replaced some of these. The paper was illustrated by stereopticon views, and was discussed by Messrs. C. W. Wood, Chief Engineer of the South San Joaquin Irrigation District; J. D. Galloway, who reviewed some of the problems in the carrying out of the plans of the Merced Irrigation District; F. H. Fowler, who discussed the possible sale to power companies of power from irrigation developments; W. L. Huber, on his experience in the issuance of the second bond issue for the Anderson-Cottonwood Irrigation District; M. M. O'Shaughnessy, who mentioned the need for a systematic study of irrigation projects; C. E. Grunsky, who told of difficulties encountered by farmers in the attempt to form a system on the Merced River; and L. R. McWethy who described difficulties in the early development of irrigation in the region of Fontana, Cal.

Colorado Section Considers Engineers' License Law

The 114th regular meeting of the Colorado Section, held on December 13th, 1920, with 9 members present, considered a new license law prepared by the Local Engineering Council, and proposed for adoption in the State of Colorado. It was moved, seconded, and carried, that the law as provided by the Committee be approved with the following exceptions and recommendations:

"(*a*) That the Engineering Library of the State University be considered in connection with the clause on the 'Use of Surplus Funds', which paragraph allows the purchase of technical books and publications to be placed in the Library in the City of Denver.

"(*b*) That it is deemed advisable by the members of this Section assembled that the members of the Board of Engineer Examiners be compensated for their service, while on active duty with the Board, at a certain sum per diem, and not to exceed some specified amount during any one calendar year.

"(*c*) That this Section is in favor of incorporating in the proposed law a clause designating that the four appointed members of the Board of Examiners be one each from the leading branches of Engineering.

"(*d*) That in the opinion of this Section an inconsistency exists between paragraph 7, Section 12, and Section 14, with reference to State employees."

The Secretary was ordered to purchase a new letterhead die of the standard design recommended by the Board of Direction of the Parent Society.

A letter from the Texas Section concerning the invasion of the National Parks permitted by the Smith Bill (H. R. 12 466) and the Federal Water Power Act, and the resolutions of the Texas Section on this subject, were read and discussed. It was moved, seconded, and carried, that the President be directed to appoint a committee to investigate the subject, procure copies of the Bill and prepare resolutions to be presented at the next meeting.

Following the reading of a letter from Engineering Council concerning the classification and compensation of engineers, it was duly moved, seconded, and carried, that a committee be appointed by the President to investigate and report at the next meeting.

The subject of the external relations of the Society with other Engineering Societies was then discussed at length. No decisive conclusions were reached, the discussion resolving itself into intangible generalities.

November and December Meetings of Cleveland Section

At the meeting of the Cleveland Section held on November 10th, 1920, with 17 members present, the proposed Engineers' License Bill for Ohio was discussed briefly. It was moved, seconded, and carried that the newly elected U. S. Senators and Representatives from Ohio and the Cleveland Districts be memorialized in relation to the proposed Department of Public Works, and asked to support legislation in aid thereof.

At the meeting held on December 8th, 1920, with 26 corporate members present, A. F. Blaser, acting as Secretary *pro tem.*, a letter and resolution from the Texas Section, relating to pending legislation granting irrigation rights within the boundaries of Yellowstone National Park, were read. It was moved, seconded, and carried that the resolution of the Texas Section opposing the Smith Bill (H. R. 12 466) be approved, and the Secretary was directed to notify the members of Congress from this District that the Cleveland Section is opposed to this bill, and that in its judgment the Federal Water Power Act should be amended so that the National Parks shall be left intact for the purposes for which they were set apart, and that the Texas Section be advised of this action.

Director Beahan reported on the situation in regard to the Federated American Engineering Societies controversy, and his position was approved by the members present.

A communication from the St. Louis Section in reference to the contest for officers of the Parent Society, was read. It was moved, seconded, and unanimously carried that the Section approve the official ticket selected by the regular Nominat-

ing Committee, and that members in this District be asked to support the official ticket, and that the other Local Sections be so advised.

The Nominating Committee, consisting of Messrs F. L. Gorman, K. H. Osborn and D. W. Morrow, was appointed by the President, and the names reported by that Committee were elected for the ensuing year, as follows:

President, J. E. A. Moore; Vice-President, A. V. Ruggles; Secretary-Treasurer, George H. Tinker.

It was moved, seconded, and carried that a committee of three be appointed to investigate the subject of river straightening projects in relation to the Huron-Lorain bridge, and report to the Section. The President appointed Messrs. F. C. Osborn, W. J. Carter and J. E. Grady, to act as such Committee.

Portland Section Inspects Local Dock Facilities

The Portland Section arranged for an afternoon trip of inspection on November 27th, 1920, to precede the regular business meeting of the evening. The party was conducted by Chief Engineer G. B. Hegardt of the Dock Commission, on an inspection of the structural features and operation of the various bunkers, docks, vegetable oil handling works, grain elevator and other terminal dock facilities. The party were served a supper as guests of the Dock Commission.

At the regular meeting, 22 members and 2 guests present, a communication was read from the Texas Association transmitting a copy of the resolution embodying a protest against the enactment by Congress of the Smith Bill which provides for the storage of water in the Yellowstone National Park. It was moved, seconded and carried, that a committee be appointed to investigate and report on this matter, and the Chair named Messrs. Henshaw, Morrow and Cole.

Secretary C. P. Keyser raised the question whether a regular meeting time should not be decided upon and suggested that meetings be held on the third Friday of each month. This date was designated by the Chair as the least conflicting date for the regular meetings.

It was announced that Mr. Samuel Murray had been named by the Board of Direction as one of a committee of five to represent the Society in an endeavor to have an engineer appointed on the Interstate Commerce Commission.

Mr. F. M. Randlett, who was named as a member of the Committee on External Relations to represent District No. 12, stated that he would prefer to attend the meeting in New York City with definite instructions from the Section. No response to his request was recorded by the meeting, but the Chair expressed the hope that the membership would devote thought to the matter and offer suggestions to Mr. Randlett at the next meeting.

Mr. Hegardt gave an interesting informal talk on the history of the public docks in Portland, the salient features of their design and construction, and their trade value to the port, and Mr. A. H. Abel discussed the more interesting details.

Meeting of December 17th, 1920.

A meeting of the Portland Section was held at the University Club on December 17th, 1920, 27 members and 1 guest present, Vice-President Reed presiding in the absence of President Stevens.

After Mr. Henshaw, Chairman of the Committee appointed to investigate conditions relating to the Smith Bill, had reported progress, it was moved, seconded and carried, that the Committee be instructed to write to the Parent Society recommending that the Society use its influence to hold up action on the bill pending further investigation of the facts in the case.

A communication from the Spokane Section, stating that it had voted to support the regular ticket for officers of the Society, was read, and it was moved, seconded, and carried, that the Portland Section go on record in support of the ticket nominated by the regular Nominating Committee, the vote being 13 "aye" to 7 "no".

Mr. D. C. Henny was re-elected for a term of two years as a delegate of the Portland Section to the Oregon Technical Council. Mr. J. C. Stevens continues as a hold-over delegate during the year 1921, and these delegates were instructed to name their alternates, as heretofore.

Mr. D. W. Cole gave an entertaining talk on the construction of the Shoshone Dam, and Mr. James F. Clarkson, the original contractor of the dam, discussed its construction, and threw some interesting sidelights thereon from the contractor's standpoint. General discussion followed.

Thirty-fourth Regular Meeting of the Nebraska Section

On December 4th, 1920, the thirty-fourth regular meeting of the Nebraska Section was held at the Hotel Rome, Omaha, Nebr., 23 members and 11 guests present, H. E. McClintock acting as Secretary, and President Clark E. Mickey presiding. Nominations were made for officers for the ensuing year, as follows:

For President, Rodman M. Brown and Roy N. Towl; for Senior Vice-President, J. L. Hershey and H. E. McClintock; for Junior Vice-President, William Grant and George W. Bates; for Secretary-Treasurer, Homer V. Knouse.

After discussion on the contest between regular nominees for the officers of the Parent Society and nominees by declaration, it was moved, seconded, and unanimously carried that the Section endorse the regular ticket, and the Secretary be instructed to advise all Local Sections of this action.

Messrs. Crum and Martin presented an outline of the Iowa Law for Licensing Engineers. It was stated that licensing had been a success in Iowa, although certain modifications of the present law were considered desirable. It was moved, seconded, and carried, that the standing Legislative Committee of the Section be instructed to co-operate with the Legislative Committee of the American Association of Engineers to the end that a mutually satisfactory license law might be presented before the April session of the State Legislature.

A paper by Frank T. Darrow, M. Am. Soc. C. E., entitled "River Protection, as Practiced by the Chicago, Burlington and Quincy Railroad" was presented by the author, who described the work which had been carried out by this railroad along the Missouri and Platte Rivers, and illustrated his talk by lantern slides.

New York Section Considers Port Development

On December 15th, 1920, the New York Section considered the third topic in its programme of discussions bearing on the engineering development of the Metropolitan District, namely, "The Port of New York." This subject was intro-

duced by B. F. Cresson, Jr., Consulting Engineer, New York-New Jersey Port and Harbor Development Commission, and discussed by Messrs. George S. Webster, Director of Public Works of Philadelphia; John Meigs, formerly Director, Department of Wharves, Docks and Ferries, of Philadelphia; F. W. Cowie, Chief Engineer, Harbor Commissioners of Montreal; A. W. Robinson, Mechanical Engineer, of Montreal; E. P. Goodrich, Consulting Engineer; J. J. Mantell, General Manager, Eastern Region, Erie Railroad; J. Spencer Smith, Chairman, Board of Commerce and Navigation of New Jersey; Murray Hulbert, Commissioner of Docks, City of New York; and Julius H. Cohen, Counsel for the New York-New Jersey Port and Harbor Development Commission. Further discussions were contributed by wire from G. F. Nicholson, Chief Engineer, Port of Seattle, Wash., and G. B. Hegardt, Engineer, Commission of Public Docks, Portland, Ore., and in writing from Hon. William M. Calder, United States Senator from New York, Hon. Frank M. Williams, State Engineer, and Capt. F. T. Chambers, Chief Engineer, Port Facilities Commission, United States Shipping Board.

In opening the meeting, William J. Wilgus, Chairman, offered as the major points in a consideration of the New York Port problem, the following: (1), Channels and slips; (2), the effect of the railroad and seaboard rate structure on more efficient freight interchange; (3), pier dimensions, general design and equipment; (4), handling machinery; (5), liaison between piers and shore facilities; (6), co-ordination and unified management of the railroads of the port in conjunction with a belt line; and (7), more effective means of local distribution and collection of freight.

Mr. Cresson explained that as the report of the New York-New Jersey Port and Harbor Commission had not yet been made public, he was obliged to confine his presentation to a statement of the problem. This, he pointed out, is so involved and complex that any solution must grow out of a consideration of many factors, which include studies of the geography of the Port, and adjacent populations; administration, political and legal considerations; previous history of individual endeavor; ocean shipping; port machinery; warehousing; trucking; layout of the Port and railroad connections; lighterage; marketing of foodstuffs; barge canal terminals; ferries, and the study and planning of the Port as a whole. The solution of the entire problem, Mr. Cresson considers, is closely tied up to the solution of the administration problem imposed by the large number of political entities within the harbor area or district and by the National importance of the Port.

Mr. Cresson sounded a warning against the acceptance of additional cargo-handling machinery as a cure-all for port troubles, although he quite appreciated the value of such machinery when intelligently adapted to economic requirements. He indicated the intimate relation between the Port problem and that involved in the handling and distribution of the foodstuffs for New York City, and he considers a study of the marketing situation as an important phase of the Port investigation. He brought out, also, the lack of warehouse and storage accommodations, and the resulting practice of using carriers to perform warehousing functions.

Mr. Webster outlined the organization of the Port of Philadelphia and explained the method by which the rail carriers co-ordinate their service to the port. He described the pier layout and plan in operation at Philadelphia and expressed his

judgment that in ports where railroads lead to a river front, it is desirable and economical that wide piers be constructed and that the waterfront be well co-ordinated with the railroads.

New York on Wrong Side of Harbor.

Mr. Meigs considered the principal difficulty of the harbor problem to be the fact that New York City is on the wrong side of the harbor. He asserted that New York "is certainly not an economical port" but is, in fact, probably "the most expensive port in the country if we consider the average cost of the entire freight movement in it." He considers the crux of the economic difficulty to be in the present rate structure, which includes free delivery in New York, and of which any sudden dislocation would play havoc with established agencies and facilities. He touched on the possibility of drastic action in this matter on the part of the Interstate Commerce Commission.

Mr. Cowie pointed out the difference between a "City Port" and a "National Port" and showed that the New York Port problem included a consideration of both. He believed that the City of New York might operate the first and the Nation the second, which would be located on the Jersey side of the Hudson River. He urged a policy of concentration and centralization of facilities.

Mr. Robinson discussed in detail the several elements and factors that enter into the Port problem as one item in the entire transportation function, and emphasized the essential elements of economical ships and prompt "turn around."

Mr. Goodrich pointed out that the design of the Port need not be based on the requirements of the few very large ships, as most cargo is handled in smaller bottoms. He contended that sometimes the payment of demurrage is cheaper than the investment of large sums in pier construction, and showed that the narrow pier is the more advantageous type when lighterage is an important consideration. He answered the criticisms that had been offered as to the cost of shipping through New York by citing cases in which Philadelphia shippers had sent goods by truck to New York for shipment there.

Mr. Mantell emphasized the wastefulness of the port and urged as the principal elements of the remedy: (1), Storage in New Jersey, and a belt line railroad; (2), store door delivery; (3), Hudson River bridge; (4), Co-ordination and electrification of New Jersey suburban railroad lines. He stated his belief that the new vehicular tunnel will be overloaded within a year of its completion.

Mr. Smith commended the work of the Commission's Engineers and urged a widespread public interest in the problem to the end that the necessary legislative action might be brought about.

Mr. Hulbert defended the present policies and practice of the Dock Department against criticisms that have been offered and explained the restrictions and conditions under which his Department must work. He described in detail several of the Port projects now under way and as planned for the future.

Mr. Cohen spoke on behalf of the Joint Port Commission as the necessary agency to co-ordinate the interests of the two States in the Port development, and debated some phases of the subject with Mr. Hulbert, who contended that, as planned, there would still remain an embarrassing division of authority.

A letter from Senator Calder was presented in which he advocated the broadest National viewpoint in the consideration of the Port problem as opposed to any narrow sectional bias. He pointed out that the high port costs in New York are due to lack of co-ordination, and urged the administration of all parts of the harbor as a unit.

ACTIVITIES OF STUDENT CHAPTERS

Stanford University Student Chapter

A complete report of the activities of the first Student Chapter of the Society, organized at Stanford University, has been submitted by its Secretary, Cecil E. Pearce, in which is tabulated a statement of the speakers, attendance, subjects considered, and other pertinent information for the five regular meetings held by the Chapter during 1920. In condensed form, this information is reproduced in the table herewith.

Meeting No.	Date, 1920.	Attendance.	Speaker.	Subject.
1	October 6th	15		
2	October 20th	16	L. G. Haskell	"Inventory and Valuation for a Large Corporation."
3	November 10th	17	C. W. Dewing	"The Calibration of Fuel Oil Tanks."
4	November 23d	14	L. S. Fish	"Some Engineering Problems Incident to the Production of Petroleum."
5	December 8th	19	W. H. Holmes	"The Hetch-Hetchy Project."

All these addresses were made by students and related personal experiences. In addition, a Civil Engineering Smoker was held on December 2d, 1920, at which about 70 of the students were present, all civil engineering students having been invited. At this meeting Shirley Baker, E. E. Carpenter, and W. H. Kirkbride, Members, Am. Soc. C. E., addressed the meeting on "Reminiscences of the Past", "What a College Man Should Take Away from College", and "Advice to Young Engineers", respectively.

The Chapter voted to pay the expenses of at least one delegate to be sent to each of the regular meetings of the San Francisco Section of the Society, and is raising an endowment fund by subscription from the alumni and students of the University, the annual interest from which is to provide a tuition scholarship of $125 per year for "some worthy Civil Engineering student".

At each regular meeting of the Chapter, at least one student presents to the Chapter a bound typewritten report on some engineering work with which he is familiar. These papers are kept on file by the Chapter.

The Chapter is taking the lead in the design and construction of a large reinforced concrete bench to be built at the Engineering Corner of the Quadrangle.

ENGINEERING SOCIETIES SERVICE BUREAU

Engineering Societies Service Bureau, established December 1st, 1918, as an activity of Engineering Council, is managed by a board made up of the Secretaries of the four Founder Societies, funds for its maintenance being provided by these Societies. The Bureau is co-operating with engineering organizations in all parts of the country. It is desirous of increasing such co-operation by working with local engineering associations and clubs. Members of the American Society of Civil Engineers who desire to register with this Bureau should apply for further information, registration forms, etc. to Walter V. Brown, Manager, Engineering Societies Service Bureau, First Floor, Engineering Societies Building, 29 West 39th Street, New York City. In order to be included in the list published in *Proceedings,* copy must be received on or before the first Wednesday of each month. All communications should be addressed to Mr. Brown.

EMPLOYMENT BULLETIN

POSITIONS AVAILABLE

ARE YOU A BROAD-GAUGED SALES EXECUTIVE?—Such a man is wanted by one of the largest engineering and construction companies in this country, to sell industrial engineering and construction service. He must have sales ability and a previous sales experience, and a confidence-winning personality which will enable him to convince manufacturers and business men of the value and efficiency of the organization he represents. A personal acquaintance with men of affairs is an almost necessary requirement, and this must be supplemented by a capacity for hard and persistent effort and the ability to meet men of big business and talk their language, both in and out of the office. Knowledge and experience in engineering and building construction is a desirable background. This man, who is to form the sales link between big business men and a big engineering and construction organization, must have an upstanding frankness and integrity which befits the character of the enterprise he represents. Applicants should give in their first letter full information about themselves and their salary requirements. X–16.

RESEARCH GRADUATE ASSISTANTSHIPS: The University of Illinois maintains fourteen Research Graduate Assistantships in the Engineering Experiment Station, and two others are under the patronage of the Illinois Gas Association; annual stipend $600 and freedom from all fees, except for matriculation and diploma; open to graduates of approved American and foreign universities and technical schools prepared to undertake graduate study in engineering, physics, or applied chemistry. Appointment is for two consecutive collegiate years, with degree of Master of Science; half time available for graduate study. Applications are received not later than March 1st; nominations based on the character, scholastic attainments, and promise of success in given line of research; preference given those with practical engineering experience. Appointments become effective September 1st. Address The Director, Engineering Experiment Station, University of Illinois, Urbana, Ill. X–33.

INSTRUCTORS: All engineers willing to consider teaching positions are invited to register with the Service Bureau, which has been called on to fill more positions, varying in grade from Laboratory Assistant to Heads of Departments in various engineering and technical schools of this country, than it has been able to fill from among the men now registered. Blanks for registration and information regarding the Bureau may be had by addressing Mr. Brown.

MEN AVAILABLE

GRADUATE CIVIL ENGINEER, age 36, married. Reinforced concrete specialist; seventeen years' experience in design and construction of bins and buildings of all types —coal hoppers, foundations, industrial plants, power houses, reservoirs, retaining walls, sewers, tanks and tunnels. Organizer with executive and efficiency ability. Highly recommended. New York City preferred. CE–51.

CIVIL ENGINEER, Assoc. M. Am. Soc. C. E., age 35, married. College training. Desires to make new connections. Over fourteen years in railroad location, construction and maintenance; earth and rock excavation, both land and water; concrete and structural steel design and erection; soft ground trenching and tunneling; plane and topographic surveying; sewer, road and street construction. Quantitative chemist; had charge of cement testing laboratory. Desires something permanent in the South. CE–52.

ENGINEER AND CONSTRUCTOR, M. Am. Soc. C. E., age 44. Twenty-four years' experience as engineer, superintendent and executive in the United States, Alaska, Canal Zone and Peru, principally in charge of city improvements, river and harbor improvements, dredging, hydro-electric construction, irrigation, shipbuilding, dams, buildings, etc. Speaks Spanish. CE–53.

HYDRAULIC AND CONSTRUCTION ENGINEER, age 35. Graduate, University of Michigan. Eleven years' experience on dam, power plant, concrete, sewer and paving construction. Recently assistant division engineer on large flood protection project. Excellent references from past employers. Open for immediate engagement as resident or contractor's engineer. CE–54.

EXECUTIVE, graduate engineer, Assoc. M. Am. Soc. C. E., with good business training. Thirteen years' successful management of engineering projects of magnitude, including development, design and construction of dams, irrigation and drainage works, industrial plants, buildings, housing developments and steam power plants. Now open for immediate engagement. Preference given engineering contracting firm or corporation offering permanent employment. Interview desired. CE–55.

ENGINEER, Columbia University; 13¾ years engineering and construction work; 5 years as chainman, draftsman, and transitman; 2½ years as draftsman, designing forms, plant structures and underpinning buildings; 5 years as assistant engineer, subways and construction of industrial plant; 1¼ years as supervising engineer on brick, steel and reinforced concrete building. Desires responsible position. CE–56.

ENGINEER AND EXECUTIVE, age 39, M. Am. Soc. C. E. Seventeen years' experience on hydro-electric, irrigation and municipal engineering and construction. Willing, and able to assume authority or to work independently. Available on ten days' notice to go anywhere. CE–57.

CIVIL ENGINEER GRADUATE, Assoc. M. Am. Soc. C. E. Experience as chief engineer in charge of design and construction of irrigation systems, dams and power plants. Location immaterial. CE–58.

CIVIL ENGINEER, age 38, married, Assoc. M. Am. Soc. C. E. Fifteen years' experience miscellaneous construction work, extensive steam and electric railway valuation and maintenance. In executive position, Engineer Maintenance of Way, handling large property. Desires change. Will consider executive position with railway, industry, or contractor. Personal interview solicited. CE–59.

CONSTRUCTING ENGINEER; seventeen years' active practice, responsible charge twelve years, design five years. Qualified as resident engineer or superintendent of construction for highways, railways, aerial tramways, industrial plants, navigation works, etc. Six years on Panama Canal. Recently Capt., Engrs., U. S. A. Construction executive, 750 men in France. Speaks French, Spanish, German. Age 39; Assoc. M. Am. Soc. C. E. Least salary $3 600. CE–60.

FIELD ENGINEER, age 37. C. E. degree 1913. Eight years' experience on location and construction surveys, drafting, design and construction, covering concrete shipbuilding, hydro-electric power development, irrigation and railroad work. Assoc. M. Am. Soc. C. E. Desires position as resident engineer or assistant superintendent. CE–61.

CIVIL ENGINEER, technical graduate, age 39. Assoc. M. Am. Soc. C. E. Fourteen years' experience, four in the tropics. Capable of designing and erecting reinforced concrete or structural steel structures, dams, sewer and water systems. Prefer work connected with hydro-electric development. Available at once to go anywhere. CE–62.

EXECUTIVE, graduate engineer, superintendent of construction. Assoc. M. Am. Soc. C. E. Late Col. of Engrs., A. E. F. Fourteen years' field and office experience, mainly hydro-electric developments, railroads, roads, tunnels. Desires connection with engineering, contracting or manufacturing company. Fluent Spanish. CE–63.

GRADUATE CIVIL ENGINEER, age 41. Speaks French. Six years' hydraulic and industrial engineering and construction; twelve years' hydrographic, geodetic and topographic engineering; one year in charge of design, construction and maintenance of U. S. Army General Hospital; two years Capt., U. S. Army Engrs.; now Maj., E. O. R. C. Competent to design, estimate or superintend construction of steam and water power plants, sewers, water supply or structures, and any kind of maps. Desires position as water power, water supply, mapping, or hospital engineer or city manager. CE–64.

ENGINEERING EXECUTIVE, graduate C. E., Assoc. M. Am. Soc. C. E. Ten years in directive capacities with industrial plants, dams, docks, bridges and tunnels, appraisal and valuation. Will entertain either domestic or foreign opening. CE–65.

EXECUTIVE ENGINEER GRADUATE, 1899. Excellent experience in railroad location, construction, maintenance, electrification, valuation, design and construction of reinforced concrete bridges and reservoirs, buildings, docks and highways. Prefers responsible position with railroad industrial corporation, consulting engineer or contractor. Familiar with New England, Atlantic, Central and Southern States. CE–66.

CIVIL ENGINEER, age 55. Thirty years' experience on large variety of work; mostly construction, all kinds of masonry, masonry in water, temporary works, foundations, hydro-electric plants, water supply, irrigation, designs, estimates, reports. At present employed. Available on short notice. CE–67.

ENGINEER, age 34, single. Assoc. M. Am. Soc. C. E., M. Am. Ry. Eng. Assoc.; seven years' field and office experience with railroads as draftsman, transitman, estimator, assistant engineer, etc.; four years' structural experience, including charge of design and construction of fuel oil storage systems for the handling and use of low gravity Mexican petroleums, petroleum refinery equipment, etc. Business ability. Desires responsible position. CE–68.

ENGINEER, SUPERINTENDENT OR MANAGER, age 40, Assoc. M. Am. Soc. C. E. Eighteen years' experience with contractors and engineers in charge of construction and design of sewers, water works, rapid transit subways, foundations, underpinning of buildings, rock tunnels, concrete dams. Can handle both office and field work. Available immediately. Location immaterial. CE–69.

CIVIL ENGINEER GRADUATE. Four years' experience in field work, power plant layout and mechanical equipment. Has some sales experience. Can report for work as soon as desired. CE–70.

CONSTRUCTION ENGINEER, age 36; married; Assoc. M. Am. Soc. C. E. Capable executive, pleasing personality with good address. Sixteen years' general experience in all branches of engineering and construction; superintendent of construction and general manager of contracting concern; three years as Capt., Constr. Div., U. S. Army, in responsible charge of large projects and the disbursement of funds therefor. Available at once. Location immaterial. CE–71.

FIELD ENGINEER, age 37. C. E. degree, 1913. Eight years' experience on location and construction surveys, drafting, design and construction, covering concrete shipbuilding, hydro-electric power development, irrigation and railroad work. Assoc. M. Am. Soc. C. E. Desires position as resident engineer or assistant superintendent. CE–72.

CIVIL ENGINEER GRADUATE, twenty years' broad practical engineering and contracting experience on water works, hydraulics and general engineering with utility holding companies, consulting engineer, engineers and contractors, on investigations, reports, designs, construction, appraisals. Excellent references. Will consider any proposition; salary based on requirements of position. Prefer Middle Atlantic States for permanency. Correspondence solicited. Member, A. A. E.; M. Am. Soc. C. E., etc. CE–73.

STRUCTURAL MECHANICAL ENGINEER, age 36, with some sales experience. Fourteen years' experience on bridges, buildings, cranes, conveyors and material handling machinery. CE–74.

CIVIL ENGINEER, college graduate, age 35; fifteen years' experience in railroad, municipal, irrigation and valuation engineering. Formerly Maj., Engrs., A. E. F. Unmarried, and can go anywhere. CE–75.

TEACHER, Assoc. M. Am. Soc. C. E. Three years' construction field experience as inspector, superintendent and resident engineer; eight years as instructor and assistant professor in large universities. M. S. in highway engineering and transport, desires position teaching these subjects. Available July 1st. CE–76.

CONSTRUCTION ENGINEER, experienced in modern concrete industrial buildings, steel plant buildings, furnaces, etc., also plant maintenance and repair. Reference excellent. CE–77.

CIVIL AND STRUCTURAL ENGINEER, with experience in chemical engineering. Eighteen years' general inside designing and outside superintending experience on plant and business buildings, in reinforced concrete, steel and timber. Responsible charge on $9 000 000 and $12 000 000 building construction. Best of references. CE–78.

EXAMINATIONS FOR ENGINEERS' LICENSES

For the convenience of the membership, abstracts of the examination requirements of all States in which engineers are now required to obtain licenses before being allowed to practice, together with the addresses of the officers to whom application must be made, are repeated from the complete abstracts of the various laws now in force, as published in the October, 1920, *Proceedings,* as follows:

Colorado.—Each candidate is examined in that branch of engineering in which he is proficient, as set forth in his application. The Board conducts the examination in such manner as it deems best suited to determine the fitness of candidates, and it may summon any licensed engineer to assist in preparing for and in conducting examinations. Fee for examination is $10.00, for license certificate $5.00, and for renewal certificate, $5.00 annually. Application for examination is made to State Engineer, Secretary, State Board of Engineer Examiners, Denver, Colo.

Florida.—The Board has ruled that examinations may consist of the applicant's sworn statement of professional education and experience in responsible charge of engineering work. If this statement is not complete or qualifying, the Board may summon the applicant to appear for further examination, and investigate his record of professional service. Examinations may be either oral, or partly oral and partly written. Fee for examination is $15.00, for certificate of registration $10.00 additional, for registration without examination $25.00, and for renewal of certificate, $5.00 annually. Application for examination is made to the Secretary, State Board of Engineering Examiners, 215 East Bay Street, Jacksonville, Fla.

Idaho.—Examinations are held semi-annually in the State Capitol, Boise, Idaho, beginning at 9 A. M., the second Tuesday of March and September. Application must be received 10 days before the date of examination. Fee for residents is $10.00, for non-residents $25.00, for renewal, $2.00 annually. Application for a Certificate of Registration is made to the Department of Law Enforcement, Boise, Idaho, in writing under oath in such form and accompanied by such proof of the applicant's fitness to practice as the Department may from time to time prescribe. Must be accompanied by an unmounted photograph taken within a year.

Illinois.—Structural engineer's examinations include written and oral tests, and embrace subjects normally taught in schools of structural engineering. They occupy three days and cover theoretical and applied mechanics, definitions, general engineering knowledge, stress analysis, static and moving loads, design and construction in reinforced concrete, steel, wood, masonry, and foundations. Fee for examination $10.00, for certificate of registration $5.00, for examination to determine preliminary education $5.00, for restoration of an expired certificate $5.00, for renewal of certificate $1.00 annually, for certificate to those who hold a like certificate from another State or country, $15.00. Application for certificate is made upon prescribed blanks to the Department of Registration and Education, Springfield, Ill.

Iowa.—Examinations are required as prescribed by the Board. Fee for examination $15.00, for certificate of registration $10.00 additional, for certificate without examination to person registered in another State, $10.00. Application

for examination is made to the State Board of Engineering Examiners, Box 923, Des Moines, Iowa.

Louisiana.—Examinations are required of all who are not graduates of an engineering college or school of good standing. Examination for surveying covers geometry, plane trigonometry, plane surveying and practical use of instruments; for engineering, covers in addition, physics, including practical problems in design and construction. Fee for examination $25.00, for registration by diploma $25.00, for registration of holder of license from another State $15.00, for issuing license certificate $1.00, engineering renewal license $3.00 annually, surveying renewal license $1.00 annually. Application for license or examination is made to the State Board of Engineering Examiners, Maison Blanche Building Annex, New Orleans, La.

Michigan.—Examinations are required of all who desire to begin the practice of architecture, engineering or surveying as principal or in responsible charge, except those from other States, and include English language and other appropriate subjects. Fee for examination $5.00, for certificate of registration $15.00 additional, for certificate of registration without examination $20.00, for renewal of certificate $5.00 every five years. Application for examination is made to the State Board of Examiners for the Registration of Architects, Engineers, and Surveyors, 80 Griswold St., Detroit, Mich.

New York.—Present practitioners must obtain licenses before May 14th, 1922. If evidence presented in the application does not appear to the Board to be conclusive or warranting issuance of a certificate, applicant may present further evidence, which may include the result of a required examination. Fee for certificate to practice engineering or land surveying $25.00, for certificate to practice both engineering and land surveying $35.00; no provision for renewals. Application for certificate must be made on a prescribed form to Regents of the University of the State of New York, Albany, N. Y.

Oregon.—Examinations may be either oral or partly oral and partly written. Fee for examinations $10.00, for certificate of registration $5.00 additional, for certificate of registration without examination $15.00. Application for examination is made to the Secretary, State Board of Engineering Examiners, Corbett Building, Portland, Ore.

Virginia.—Examinations are required of all applicants except those from other States, as prescribed. They are held at least once each year at Richmond, Va., and at such other places and times as the Board may designate. Fee for each examination $20.00. Application for examination is made to the State Board of Examination and Certification of Architects, Professional Engineers, and Land Surveyors, Richmond, Va. Registration is optional; present practitioners are not limited as to time within which to register.

Wyoming.—Examinations are required of all applicants except those licensed under previous Acts, and consist of a written examination and an investigation by the Board of record, training, and experience. Fee for examination $10.00, for certificate of license without examination $5.00. Application for examination is made to the State Board of Examining Engineers, Cheyenne, Wyo.

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Oregon.—Examinations may be either oral or partly oral and partly written. Fee for examinations $10.00, for certificate of registration $5.00 additional, for certificate of registration without examination $15.00. Application for examination is made to the Secretary, State Board of Engineering Examiners, Corbett Building, Portland, Ore.

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ANNOUNCEMENTS

The Reading Room of the Society is open from 9 A. M. to 6 P. M., and from 7 P. M. to 10 P. M., every day, except Sundays, New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day; during July and August, it is closed at 6 P. M.

FUTURE MEETINGS

February 2d, 1921.—8.00 P. M.—A regular business meeting of the Society will be held, the programme for which will be announced later.

SECOND MEETINGS OF THE MONTH

Under authority given by the Board of Direction at its meeting of August 9th, 1920, the Acting Secretary has made an arrangement with the New York Section whereby the latter will take over the second meeting of the month, and will thus hold its own meetings on the third Wednesday of each month, except January and May, when they are held on the second Wednesday.

The programmes announced by the New York Section* are similar to those heretofore offered by the Society's Committee on Second Meeting of the Month, and it is understood that all members of the Society are invited to attend the meetings regardless of whether or not they may be members of the Section. This arrangement gives each member the same privilege of attendance at meetings which he has heretofore enjoyed, and is deemed especially desirable since there has been considerable doubt as to the attendance that might develop at the several meetings if three were held in each month.

RULES ADOPTED BY THE BOARD OF DIRECTION FOR THE USE OF THE ADDRESSOGRAPH AND MAILING LIST OF THE SOCIETY

The following rules were adopted by the Board of Direction at its meeting of November 9th, 1920, for the use of the Addressograph and Mailing List of the Society:

1.—The Addressograph shall be used by the Secretary only in the routine of the issuance of Society matter and for the issuance of notices of joint meetings of this and other societies.

2.—The Mailing List shall be furnished by the Secretary:

(*a*) To Local Sections of the Society free of charge for legitimate use by them in relation to Society matters, and

(*b*) To individual members of the Society at cost price for their communication with the membership regarding Society affairs.

3.—Neither Mailing List nor the use of the Addressograph shall be furnished to any one for commercial or advertising purposes.

4.—In the difficulty of prescribing rules to cover each case that may arise in the future, the Secretary is authorized to use his discretion regarding each application as to whether it is in accordance with the spirit of the rules here outlined.

* *Proceedings*, Am. Soc. C. E., November, 1920, p. 868.

5.—These rules shall be published in the *Proceedings* of the Society so that all members may have an equal chance to avail themselves of the advantages of the use of the Mailing List.

SEARCHES IN THE LIBRARY

As the Library of the American Society of Civil Engineers has been merged in the Engineering Societies Library, requests for searches, copies, translations, etc., should be addressed to the Director, Engineering Societies Library, 29 West 39th Street, New York City, who will gladly give information concerning the charges for the various kinds of service. A more comprehensive statement in regard to this matter will be found on page 21 of the Year Book for 1920.

PAPERS AND DISCUSSIONS

Members and others who take part in the oral discussions of the papers presented are urged to revise their remarks promptly. Written communications from those who cannot attend the meetings should be sent in at the earliest possible date after the issue of a paper. Written discussion on a given paper will be closed three months after the paper has been published, so that the author's closure can be printed four months after the paper, and the discussions and closure distributed in pamphlet form.

All manuscript submitted for publication should preferably be typewritten, and always double spaced. Drawings and diagrams should be on separate sheets, drawn to a scale suitable for about one-half to one-fourth reduction.

All papers accepted by the Publication Committee are classified by the Committee with respect to their availability for discussion at meetings.

Papers which, from their general nature, appear to be of a character suitable for oral discussion will be set down for presentation to a future meeting of the Society, and, on these, oral discussions, as well as written communications, will be solicited.

All papers which do not come under this heading, that is to say, those which from their mathematical or technical nature, in the opinion of the Committee, are not adapted to oral discussion, will not be scheduled for presentation to any meeting. Such papers will be published in the same manner as those which are to be presented at meetings, but written discussions only will be requested for subsequent publication and with the paper in the volumes of *Transactions*.

The Board of Direction has adopted rules for the preparation and presentation of papers, which will be found on page 35 of the Year Book for 1920.

LOCAL SECTIONS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

San Francisco Section, Organized 1905.

M. M. O'Shaughnessy, President; Nathan A. Bowers, Secretary-Treasurer, 531 Rialto Building, San Francisco, Cal.

Bi-monthly meetings are held at 6 P. M., at the Engineers' Club, 57 Post Street, on the third Tuesday of February, April, June, August, October, and December, the last being the Annual Meeting. Informal luncheons are held at noon, every Wednesday, at the Engineers' Club. All members of the Society will be gladly welcomed.

Colorado Section, Organized 1908.

Oliver T. Reedy, President; John S. Means, Secretary-Treasurer, 1574 Marion Street, Denver, Colo.

Meetings are held on the second Monday of each month, except July and August, usually preceded by an informal dinner. Weekly luncheons are held on Wednesday, at 12.30 P. M., at Daniels and Fisher's. Visiting members of the Society are urged to attend.

Atlanta Section, Organized 1912.

J. W. Wardlaw, President; R. S. Fiske, Secretary-Treasurer, 1530 Healey Building, Atlanta, Ga.

Informal luncheons are held on the last Monday of each month, at 12.30 P. M., to which visiting members of the Society are welcome.

Baltimore Section, Organized 1914.

Ezra B. Whitman, President; George S. Robertson, Secretary-Treasurer, 1628 Linden Avenue, Baltimore, Md.

Cincinnati Section, Organized 1920.

*_____, President; Alphonse M. Westenhoff, Secretary, 13 East Third Street, Cincinnati, Ohio.

Cleveland Section, Organized 1914.

J. E. A. Moore, President; George H. Tinker, Secretary-Treasurer, 516 Columbia Building, Cleveland, Ohio.

Regular meetings are held on the second Wednesday of each month, at 12.15 P. M., in the Rooms of the Cleveland Engineering Society, Hotel Statler. Luncheon is served, and all visiting members of the Society are invited to attend.

Connecticut Section, Organized 1919.

Charles Rufus Harte, President; Clarence M. Blair, Secretary-Treasurer, 785 Edgewood Avenue, New Haven, Conn.

The Annual Meeting is held in April; fortnightly meetings alternate between Hartford and New Haven, Conn. These meetings are informal luncheon gatherings, held usually at noon on Saturday. Members are privileged to invite guests regardless of their affiliation as engineers.

Detroit Section, Organized 1916.

David A. Molitor, President; Dalton R. Wells, Secretary-Treasurer, 624 McKerchey Building, Detroit, Mich.

Regular meetings are held on the second Friday of December, April, and October, the last being the Annual Meeting.

District of Columbia Section, Organized 1916.

David S. Carll, President; James H. Van Wagenen, Secretary-Treasurer, 719 Fifteenth Street, N. W., Room 310, Washington, D. C.

Duluth Section, Organized 1917.

W. A. Clark, President; Walter G. Zimmermann, Secretary, 203 Wolvin Building, Duluth, Minn.

Regular meetings are held at noon on the third Monday of each month, usually at the Kitchi Gammi Club, to which visiting members of the Society will be welcomed. The Annual Meeting is held on the third Monday in May.

* Mr. Ward Baldwin, the President of the Section, died on November 15th, 1920.

Illinois Section, Organized 1916.

A. F. Reichmann, President; W. D. Gerber, Secretary-Treasurer, 913 Chamber of Commerce, Chicago, Ill.

Regular meetings are held on the second Monday of March, June, September, and December, the last being the Annual Meeting.

Iowa Section, Organized 1920.

C. S. Nichols, President; R. W. Crum, Secretary, Care, Iowa State Highway Commission, Ames, Iowa.

Louisiana Section, Organized 1914.

A. T. Dusenbury, President; Eugene F. Deléry, Secretary, 602 Sewerage and Water Board Building, New Orleans, La.

Regular meetings are held at The Cabildo, New Orleans, La., on the first Monday of January, April, July, and October.

Nebraska Section, Organized 1917.

Clark E. Mickey, President; Homer V. Knouse, Secretary-Treasurer, 200 City Hall, Omaha, Nebr.

Regular meetings are held on the first Saturday of each month, except July and August. The Annual Meeting is held in Lincoln, Nebr., on the second Friday in January. Visiting members of the Society are especially urged to communicate with the Secretary when in the city.

New York Section, Organized 1920.

William J. Wilgus, President; W. T. Chevalier, Secretary, 17 Battery Place, New York City.

Regular meetings are held in the Engineering Societies Building, 29 West 39th Street, New York City, on the third Wednesday of each month, except January and the Annual Meeting in May, held on the second Wednesday of the month.

Northwestern Section, Organized 1914.

Charles L. Pillsbury, President; Paul C. Gauger, Secretary, 945 Osceola Ave., St. Paul, Minn.

Meetings are held bi-monthly, alternating between St. Paul and Minneapolis, on the third Friday of each month.

Philadelphia Section, Organized 1913.

John Meigs, President; Henry T. Shelley, Secretary, 416 City Hall, Philadelphia, Pa.

Regular meetings are held at the Engineers' Club on the first Monday in January, April, and October, the last being the Annual Meeting. Special meetings are also held, at times announced in advance.

Pittsburgh Section, Organized 1917.

N. S. Sprague, President; Nathan Schein, Secretary-Treasurer, 426 City-County Building, Pittsburgh, Pa.

Portland (Ore.) Section, Organized 1913.

J. C. Stevens, President; C. P. Keyser, Secretary, 318 City Hall, Portland, Ore.

Meetings are called by the President, usually on Friday evenings; the Annual Meeting is held on the second Friday in January. Members of the Society are cordially invited to attend.

Providence (R. I.) Section, Organized 1920.

Sydney Wilmot, Chairman; Howard W. Congdon, Secretary-Treasurer, Care Providence Steel and Iron Company, Providence, R. I.

St. Louis Section, Organized 1888 (Constitution Approved by Board, 1914).

William S. Mitchell, President; W. R. Crecelius, Secretary-Treasurer, 301 City Hall, St. Louis, Mo.

The Annual Meeting is held on the fourth Monday in November. Two meetings each year for the presentation and discussion of technical papers are held in the Auditorium of the Engineers' Club, and are open to members of the Associated Societies. Other "get-together" meetings are held regularly for dinner or luncheon on the fourth Monday of each month except July, August, and November.

San Diego Section, Organized 1915.

George Cromwell, President; R. C. Wueste, Secretary-Treasurer, Bonita, Cal.

The San Diego Section of the American Society of Civil Engineers meets on announcement. Pilgrimages to points of engineering interest are made at intervals throughout the year.

Seattle Section, Organized 1913.

John L. Hall, President; Bertram D. Dean, Secretary, 1711 Ravenna Boulevard, Seattle, Wash.

Regular meetings, with luncheon, are held at the Engineers' Club, on the last Monday of each month. Informal luncheons are also held at 12.15 P. M., every Monday at the Engineers' Club. All members in any grade of the Society are cordially invited to attend, and if located in this District for any length of time, their membership in the Section will be appreciated.

Southern California Section, Organized 1914.

H. W. Dennis, President; Floyd G. Dessery, Secretary, 619 Central Building, Los Angeles, Cal.

Regular monthly meetings are held on the second Wednesday of each month, the Annual Meeting in December. Informal luncheons in connection with the Joint Technical Societies of Los Angeles are held at 12.15 P. M., every Thursday at the Broadway Department Store Café.

Spokane Section, Organized 1914.

Alfred D. Butler, President; Charles E. Davis, Secretary-Treasurer, 401 City Hall, Spokane, Wash.

Regular meetings are held on the second Friday of each month, except July and August.

Texas Section, Organized 1913.

J. H. Brillhart, President; E. N. Noyes, Secretary, 311 Deere Building, Dallas, Tex.

Utah Section, Organized 1916.

A. B. Villadsen, President, 304 Dooly Bldg., Salt Lake City, Utah.

The Annual Meeting is held on the first Wednesday in April. The time of other meetings is not fixed, but this information will be furnished on application to the President.

STUDENT CHAPTERS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

Braune Civil Engineering Society (University of Cincinnati) Student Chapter, Organized 1920.

Clinton H. Wood, President; H. J. Miller, Secretary of Section I; Alvord C. Stutson, Secretary of Section II; University of Cincinnati, Cincinnati, Ohio.

Civil Engineering Society of Rensselaer Polytechnic Institute Student Chapter, Organized 1920.

E. C. Larson, President; T. W. Broughton, Secretary, Rensselaer Polytechnic Institute, Troy, N. Y.

Drexel Institute Student Chapter, Organized 1920.

Miles N. Clair, Acting Chairman; C. V. Nishwitz, Secretary, Drexel Institute, Philadelphia, Pa.

Iowa State College Student Chapter, Organized 1920.

Alfred W. Warren, Secretary, Iowa State College, Ames, Iowa.

Pennsylvania State College Student Chapter, Organized 1920.

Arthur H. McFadden, President; William W. Seltzer, Secretary, Pennsylvania State College, State College, Pa.

Stanford University Student Chapter, Organized 1920.

R. L. Wing, President; F. L. Adams, Corresponding Secretary, Stanford University, Cal.

University of Colorado Civil Engineering Student Chapter, Organized 1920.

W. C. Peterson, President; E. S. Huntington, Secretary, University of Colorado, Boulder, Colo.

University of Pennsylvania Student Chapter, Organized 1920.

Ashby B. Paul, President; Robert Beatty, Secretary, University of Pennsylvania, Philadelphia, Pa.

Washington University Collimation Club Student Chapter, Organized 1920.

Harold T. Smeltz, President; Raymond Schuermann, Secretary, Washington University, St. Louis, Mo.

PRIVILEGES OF ENGINEERING SOCIETIES EXTENDED TO MEMBERS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

Members of the American Society of Civil Engineers will be welcome in the Reading Rooms and at the meetings of many engineering societies in all parts of the world. A list of such societies will be found on pages 42 and 43 of the Year Book of the Society for 1920.

The Engineering Societies of Wisconsin, Madison, Wis., and Vereeniging van Waterstaatsingenieurs in Nederlansch Oost-Indie, are to be added to the above mentioned list, and members of these Societies are accorded the usual courtesies and privileges of the Headquarters of the Society.

NEW BOOKS*

(From December 1st to December 31st, 1920)

The statements made in these notices are taken from the books themselves, and this Society is not responsible for them.

DONATIONS TO ENGINEERING SOCIETIES LIBRARY

HIGH FREQUENCY APPARATUS:

Design, Construction and Practical Application. By Thomas Stanley Curtis. Second Edition, Revised and Enlarged. N. Y., Norman W. Henley Publishing Co., 1920. 269 pp., illus., diagrams, 8 x 5 in., cloth. $3.00.

This book is a practical, non-technical textbook, intended particularly for amateurs and other experimenters, and is based on a series of papers which appeared in various popular technical magazines. This edition has been slightly enlarged.

STORAGE BATTERY PRACTICE.

By Robert Rankin. Lond. and N. Y., Sir Isaac Pitman & Sons, Ltd. 11 + 169 pp., diagrams, charts, 9 x 6 in., cloth. $3.10.

This is an attempt to present, in concise, readable form, an account of the manufacture, installation, properties, and working of storage batteries, for the practical engineer, who is not so much concerned with the details of manufacture and theory, as with the operation and maintenance of storage batteries and the auxiliary plant. The book deals mainly with stationary batteries.

STORAGE BATTERY MANUAL.

By Lucius C. Dunn. Annapolis, U. S. Naval Institute, 1920. 391 pp., illus., diagrams, 9 x 6 in., cloth. $7.00.

This book is the work of a Lieutenant-Commander, U. S. Navy, and is designed for the instruction of the personnel of the Navy. The text has been made as simple and practical as possible, and involved formulas and mathematical expressions have been avoided wherever possible.

THE STANDARD ELECTRICAL DICTIONARY.

By T. O'Conor Sloane. With Additions by A. E. Watson. N. Y., The Norman W. Henley Publishing Co., 1920. 767 pp., illus., diagrams, 7 x 5 in., cloth. $5.00.

Since its appearance in 1892, this work has passed through many editions and found favor as an encyclopedic dictionary of the subject. The present edition has been revised and enlarged by the addition of a second part, 185 pages long, containing the terms, appliances and theories of modern times. Cuts and diagrams are used to elucidate the text.

ENCYCLOPEDIA OF MARINE APPLIANCES, 1920.

Compiled by Alexander McNab. Bridgeport, Conn., The McNab Company. 206 pp., illus., 12 x 9 in., cloth. $5.00.

An interesting catalogue of marine appliances, made or sold by the publishers.

DETAIL DESIGN OF MARINE SCREW PROPELLERS.

By Douglas H. Jackson. Lond. and N. Y., Sir Isaac Pitman & Sons, Ltd., 1920. 12 + 92 pp., tab., charts, diagrams, 9 x 6 in., cloth. $2.50.

The author feels that many works on screw-propeller design carry theoretical considerations too far for the average designer. He therefore here presents, in small compass, an outline of the accepted theories, a full treatment of the practical application of them, and a short description of the various manufacturing methods. A chapter on repair work is also included.

AIRCRAFT AND AUTOMOBILE MATERIALS OF CONSTRUCTION:

Vol. 1, Ferrous Materials. By Arthur W. Judge. Lond. and N. Y., Sir Isaac Pitman & Sons, Ltd., 1920. 16 + 739 pp., illus., charts, tab., diagrams, 9 x 6 in., cloth. $9.00.

This book has been written for the user of the ferrous materials employed in the construction of automobiles and aircraft and in general mechanical construction. It is not concerned, there-

*Unless otherwise specified, books in this list have been donated by the publishers.

fore, with the metallurgical processes to which these materials may have been previously subjected, but with their composition, strength, and properties as received from the steel manufacturer, and with modes of heat and other treatment. The work covers a wide range, and is intended as a reference work for designers and builders of machines. Contents: Stress, Strain and Elasticity; The Properties of Materials Under Test; Testing Machines and Methods; The Metallography of Ferrous Materials; Irons and Carbon Steels; Alloy, or Special Steels; Commercial Forms of Ferrous Materials; The Treatment of Ferrous Materials; Heat Treatment Furnaces; Pyrometry; Metal Joining Processes; The Protection of Metal Surfaces; Ferrous and Other Alloys.

ELECTRO-DEPOSITION OF METALS.

By George Langbein. Translated, with Additions by W. T. Brannt. Eighth Edition, Revised and Enlarged. N. Y., H. C. Baird & Co., Inc., 1920. 12 + 863 pp., illus., diagrams, 9 x 6 in., cloth. $7.50.

This book is intended as a reference book and practical guide on electroplating, based on the scientific principles underlying the art, but devoid of mathematical technicalities. The present edition has been thoroughly revised and modernized, and new methods have been added wherever necessary.

THE MODERN ELECTROPLATER.

By Kenneth M. Coggeshall. N. Y., The Norman W. Henley Publishing Co., 1920. 276 pp., illus., charts, diagrams, tab., 8 x 5 in. $3.00.

This volume is practical in purpose. It contains a description, presented as simply as possible, of the equipment and methods for electroplating in use to-day.

THE STORY OF THE ENGINE, FROM LEVER TO LIBERTY MOTOR.

By Wilbur F. Decker. N. Y., Charles Scribner's Sons, 1920. 20 + 277 pp., front., illus., 8 x 5 in., cloth. $2.50.

This book is intended for readers without any previous knowledge of the subject. Beginning with the lever, the first elementary mechanical movement, the author traces the applications of mechanical principles, the gradual development of the steam engine in its various forms, and the internal combustion engine. Numerous diagrams assist the text.

PAPERS ON PAINT AND VARNISH, AND THE MATERIALS USED IN THEIR MANUFACTURE.

By Henry A. Gardner. Washington, D. C., 1920. 501 pp., front., ports., illus., diagrams, tab., 9 x 6 in., cloth. $10.00. (Gift of the Author.)

In this volume the author brings up to date the series of technical papers which he has prepared as circulars of the Educational Bureau of the Paint and Varnish Manufacturers Association, since January, 1919. The papers cover a wide variety of practical subjects, and are intended to bring a fuller realization of the importance of surface protection and a better understanding of how to obtain and maintain it.

THE CERAMIC INDUSTRIES POCKET BOOK.

By Alfred B. Searle. Lond. and N. Y., Sir Isaac Pitman & Sons, Ltd., 1920. 7 + 267 pp., diagrams, tab., 6 x 4 in., cloth. $3.40.

Of actual pocket size, this little volume is a compilation of data that have been found of constant use to people engaged in the clay-working, glass, and allied industries.

WIRTSCHAFTLICHE VERWERTUNG DER BRENNSTOFFE.

By G. de Grahl. Zweite, Neu Bearbeitete Auflage. München and Berlin, R. Oldenbourg, 1921. 8 + 487 pp., plates, illus., charts, diagrams, 11 x 8 in., paper. 110 Marks.

This work on the economical utilization of fuels first appeared in 1915, when the economic isolation of Germany began to be effective. The present edition has been entirely rewritten in the light of the fuel situation after the war, and is an exhaustive treatise on the utilization of the available fuel supply under present conditions. After a description of the solid, gaseous, and liquid fuels, in which their efficiencies are compared, the author discusses the processes for converting and enriching them. Gas production, by-products, nitrogen utilization are treated in detail. The subject of combustion is then taken up, and an extended critical discussion of methods of firing, especially for steam production, is included. Another chapter discusses heating for municipalities, waste heat utilization, etc. The concluding chapter treats of the economics of energy in general. Because of its comprehensiveness, the book will interest many engineers.

RAPID METHODS FOR THE CHEMICAL ANALYSIS OF SPECIAL STEELS,

Steel-Making Alloys, Their Ores and Graphites. By Charles Morris Johnson. Third Edition, Revised and Enlarged. N. Y., John Wiley & Sons, Inc.; Lond., Chapman & Hall, Ltd., 1920. 11 + 552 pp., illus., tab., 9 x 6 in., cloth. $6.00.

This collection of analytical methods, by the chief of a large steel-works laboratory, represents the results of long experience in the rapid examination of steel-works materials. Many methods are original. The present edition has been expanded to include a considerable number of new methods which have been developed since the last revision of the book.

LEAD, INCLUDING LEAD PIGMENTS AND THE DESILVERISATION OF LEAD.

By J. A. Smythe. Lond. and N. Y., Sir Isaac Pitman & Sons, Ltd., 1920. (Pitman's Common Commodities and Industries.) 7 + 120 pp., front., illus., map, 7 x 5 in., cloth. $1.00.

This is a brief, straightforward account, free from technicalities, of the various processes used from the time the lead ore is dug out of the earth until the pure metal and the pigments derived from it are put on the market. No previous knowledge of chemistry and physics is required by the reader.

COMPRESSED AIR PLANT;

The Production, Transmission and Use of Compressed Air, with Special Reference to Mine Service. By Robert Peele. Fourth Edition, Revised and Enlarged. N. Y., John Wiley & Sons, Inc.; Lond., Chapman & Hall, Ltd., 1920. 23 + 506 pp., illus., diagrams, tab., 9 x 6 in., cloth. $4.50.

This volume deals with the varied uses of compressed air in engineering, particularly in mining, tunneling, quarrying, and other work involving rock excavation. A chapter on the measurement of air consumption has been added to this edition, and also information on air-lift work. Typographical errors have also been corrected.

MODERN EXPLOSIVES.

By S. I. Levy. Lond. and N. Y., Sir Isaac Pitman & Sons, Ltd., 1920. (Pitman's Common Commodities and Industries.) 9 + 109 pp., front., illus., 7 x 5 in., cloth. $1.00.

Upon the basis of experience gained during the World War, the author of this little book gives an account, for general readers, of the modern explosive industry. Stress is laid on the interdependence of modern industry and the necessity of viewing all research and productive activity as a whole, not only for purposes of defense, but to insure the well-being of the community.

THE COST OF MINING.

By James Ralph Finlay. Third Edition, Revised, Enlarged, and Reset. N. Y., and Lond., McGraw-Hill Book Co., Inc., 1920. 11 + 532 pp., maps, tab., 9 x 6 in., cloth. $6.00.

This work was originally a study of the cost of mining the more important economic minerals, undertaken to show how the natural factors invariably impose certain costs that sound engineering must recognize. The present edition has been broadened in scope, chiefly by the insertion of generalizations on geologic history and processes that tend to explain the origin and govern the distribution of important minerals. It is less narrowly technical than its predecessors and pays more attention to those aspects of mining economics which interest the public generally.

THE LIFE AND WORK OF SIR WILLIAM VAN HORNE.

By Walter Vaughan. N. Y., The Century Company, 1920. 13 + 388 pp., ports., plates, 9 x 6 in., cloth. $5.00.

Sir William Van Horne's great achievement was the construction of the Canadian Pacific and its development into a great railroad system. To the story of this achievement the greater part of Mr. Vaughan's book is devoted, but he has also treated adequately Sir William's earlier experience in railroad operation in the United States and the various projects which occupied his later life after his retirement from the presidency of the Canadian Pacific. His personality is adequately and sincerely treated, so that the book is a human record of the man, as well as a history of a railroad.

APPLICATION OF DYESTUFFS TO TEXTILES, PAPER, LEATHER, AND OTHER MATERIALS.

By J. Merritt Matthews. N. Y., John Wiley & Sons, Inc.; Lond., Chapman & Hall, Ltd., 1920. 16 + 768 pp., illus., tab., 9 x 6 in., cloth. $10.00.

The present volume is an outgrowth of the author's earlier work, "Laboratory Manual of Dyeing and Textile Chemistry", but has been broadened in scope to appeal to the interest, not

only of students, but of all those concerned in the application of dyestuffs. The author has endeavored to incorporate the latest knowledge of the subject. It contains an eighteen-page bibliography.

THE ENGINEERING DRAUGHTSMAN.

By E. Rowarth. N. Y., E. P. Dutton and Company. 24 + 245 pp., diagrams, tab., 9 x 6 in., cloth. $5.00.

This book, intended for those familiar with the elementary principles of engineering drawing, is a collection of ninety-six exercises, arranged to illustrate the application of the principles in the production of working drawings. These examples show how working drawings of details are made from information obtained from general assembly drawings, how assembly drawings are made from detailed working drawings, and how detailed working drawings are modified, in shape and size, to suit new machines. The plates cover a wide range of work and are taken from drawings of commercial machines.

HIGHER MECHANICS.

By Horace Lamb. Cambridge, University Press, 1920. 10 + 272 pp., front., diagrams, 9 x 6 in., cloth. $8.00. (Gift of The Macmillan Company.)

This treatise includes three-dimensional kinematics, statics and dynamics, and may be regarded as a sequel to the author's two former treatises on statics and dynamics. The author attempts to confine his attention to matters of genuine kinematical or dynamical importance, and to avoid those of purely mathematical or historical interest. The book is designed as an introduction to the subject.

THE THERMIONIC VACUUM TUBE, AND ITS APPLICATIONS.

By H. J. Van der Bijl. N. Y. and Lond., McGraw-Hill Book Co., Inc., 1920. 19 + 391 pp., illus., charts, diagrams, 9 x 6 in., cloth. $5.00.

In this work the author has attempted to set forth the principles of operation of these tubes and to co-ordinate the more important phenomena exhibited by the passage of electrons through high vacua. The treatment has been made elementary enough for those unacquainted with the subject.

THEORETICAL ORGANIC CHEMISTRY.

By Julius B. Cohen. Lond., Macmillan Co., Ltd., 1920. 15 + 604 pp., illus., diagrams, 7 x 5 in., cloth. $2.50.

In preparing a new textbook on this subject, the author's chief aim has been to maintain a careful balance between theory and practice. The book represents the author's lectures to his students, is equipped with class demonstrations, and endeavors to arouse the curiosity and interest of the student.

P-W-R MANUAL.

Phila., Powers-Weightman-Rosengarten Co., 1920. 7 + 471 pp., tab., 8 x 5 in., cloth.

This is a dictionary of chemical and pharmaceutical products, giving the formulas, percentage compositions, and properties of each. A collection of tables useful to analysts and others is appended.

A DICTIONARY OF CHEMICAL TERMS.

By James F. Couch. N. Y., D. Van Nostrand Co., 1920. 4 + 204 pp., 7 x 5 in., cloth. $2.50.

This volume is designed to serve the convenience of readers of chemical literature by providing accurate definitions for the complex terminology of this science, in convenient form. The treatment of the terms lies between that of a standard dictionary of the English language and that of an encyclopedia.

THE HUMAN MOTOR, OR THE SCIENTIFIC FOUNDATION OF LABOUR AND INDUSTRY.

By Jules Amar. Lond., George Routledge & Sons, Ltd.; N. Y., E. P. Dutton & Co., 1920. 15 + 470 pp., illus., charts, diagrams, 9 x 6 in., cloth. $10.00. (Gift of E. P. Dutton and Company).

This book is a study of the human body as a motor and of the conditions that govern its effectiveness. The author has collected the physiological data which govern the efficiency of human work and has also included a brief summary of the principles of mechanics. The work of Chauveau and Taylor is discussed and criticized, and the latter's system carefully examined.

THE ESSENTIALS OF DESCRIPTIVE GEOMETRY.

By F. G. Higbee. Third Edition, Revised. N. Y., John Wiley & Sons, Inc.; Lond., Chapman & Hall, Ltd., 1920. 8 + 218 pp., diagrams, 9 x 6 in., cloth. $2.25.

In writing this text the author has endeavored to include only those portions of descriptive geometry which possess industrial utility and assist in the development of a draftsman. The present edition is like the original in essentials, but certain changes have been made, in the light of class-room experience, in order to make the book more clear to the student.

POLITICAL AND COMMERCIAL GEOLOGY

And the World's Mineral Resources: A Series of Studies by Specialists. J. E. Spurr, Editor. N. Y. and Lond., McGraw-Hill Book Co., Inc., 1920. 9 + 562 pp., diagrams, tab., 9 x 6 in., cloth. $5.00.

The purpose of these studies is to shed light on the vast importance of commercial control of raw materials by different powers, or by citizens of those powers, through invested capital. The question of domestic and foreign governmental policies of the United States is closely involved. This volume takes up the study of the actual situation as to the distribution and ownership of mineral supplies in the world and forms almost the first contribution to the investigation of the relation of geology to industry, commerce, and political economy.

AMERICAN RURAL HIGHWAYS.

By T. R. Agg. N. Y. and Lond., McGraw-Hill Book Co., Inc., 1920. 11 + 139 pp., front., illust., 8 x 5 in., cloth. $2.00.

This textbook was written for use in courses on rural highways given to agricultural engineers, students of agriculture, and others who do not receive training along the lines of the usual course in highway engineering. It is intended to familiarize the student with the relation of highway improvement to national progress, to indicate the problems of highway administration, and to set forth the usual methods of design and construction in sufficient detail to establish a clear understanding of the characteristics and serviceability of the common types of roadway surface.

THE PRACTICE OF RAILWAY SURVEYING AND PERMANENT WAY WORK.

By S. Wright Perrott and F. E. G. Badger. Lond., Edwin Arnold. 303 pp., diagrams, charts, tab., 9 x 6 in., cloth. $10.50. (Gift of Longmans, Green and Company.)

The object aimed at is to deal with the practical side of the subject, a knowledge of surveying in general being assumed. The authors gained their experience as members of the staffs of two leading English railways and also when carrying out railway work abroad. The knowledge thus acquired of the best English practice, as well as of the methods adopted in the construction of economic railways in unexplored and undeveloped countries, has enabled them to deal with the subject from the practical point of view. Many of the methods are original. Little or none of the matter on permanent way has previously appeared in print.

THE VENTILATION HANDBOOK.

By Charles L. Hibbard. Second Edition, Revised and Enlarged. N. Y., The Sheet Metal Publication Co., 1920. 231 pp., illus., diagrams, 8 x 6 in., cloth. $2.50.

This book is intended to present, in convenient form, the principles of warm-air heating and ventilation, with simple methods for computing the sizes of the various parts of a system of this kind. The subject-matter is arranged in the form of questions and answers, and the descriptions and mathematical data are given in very simple form.

TEXT-BOOK OF THE MATERIALS OF ENGINEERING.

By Herbert T. Moore. With a Chapter on Concrete, by H. F. Gonnerman. Second Edition, First Impression. N. Y. and Lond., McGraw Book Co., Inc., 1920. 12 + 315 pp., illus., charts, tables, 9 x 6 in., cloth. $3.00.

This textbook contains a concise presentation of the physical properties of the common materials used in structures and machines, together with brief descriptions of their manufacture and fabrication. It is primarily intended for use in connection with courses on the mechanics of materials, but the author hopes that it will also be useful to draftsmen, inspectors, machinists, and others who use these materials. In this edition the chapter on concrete has been rewritten, a chapter added on rubber, leather, and hemp rope, and other sections have been enlarged or revised.

HANDBOOK OF BUILDING CONSTRUCTION.

Editors-in-Chief, George A. Hool and Nathan C. Johnson. N. Y. and Lond., McGraw-Hill Book Co., Inc., 1920. 2 vol., front., illus., diagrams, tab., 9 x 6 in., cloth. $10.00.

This work has been prepared to provide the architect, engineer, and builder with a reference work covering thoroughly the design and construction of the principal kinds and types of modern buildings, and their mechanical and electrical equipment. Each section is the work of a specialist, and although condensed, gives the information usually needed for reference by the engineer in practice. The volumes are fully illustrated by diagrams and figures.

WATER PURIFICATION PLANTS AND THEIR OPERATION.

By Milton F. Stein. Second Edition. N. Y., John Wiley & Sons., Inc.; Lond., Chapman & Hall, Ltd., 1919. 10 + 270 pp., illus., charts, diagrams, 9 x 6 in., cloth. $3.00.

The object of the author has been to give instructions for the operation of these plants, as concisely and simply as is consistent with reasonable completeness. In general, it has been the endeavor to give special attention to the requirements of the non-technical operator of small plants. This edition has been rewritten in part, because of changes in the technique of water bacteriology, new views as to the interpretation of bacteriological tests, and the need for new details in the instructions for these tests.

THE DEVELOPMENT OF INSTITUTIONS UNDER IRRIGATION

With Special Reference to Early Utah Conditions. By George Thomas. N. Y., The Macmillan Co., 1920. 7 + 293 pp., front., pl., 8 x 5 in., cloth. $2.50.

Irrigation on a large scale was first practiced in America by the Utah pioneers. The present book is an account of the methods adopted by them to solve successfully one phase of the problem of irrigation, the institutional one. How the expenses of irrigation works were met, and the distribution and use of water controlled, are concisely related. The history is brought down to 1919.

ROLL OF HONOR*

RECORD OF MEMBERS OF THE SOCIETY WHO SERVED IN THE ARMY OR NAVY OF THE UNITED STATES OR OF ITS ALLIES DURING THE WORLD WAR

The following list of members of the American Society of Civil Engineers who served in the Army, Navy, or Marine Corps of the United States or of its Allies during the World War contains only the names of those who were in active service prior to the Armistice, November 11th, 1918, and who were at some time during such service members of the Society. The information here given is abstracted from the returns of a Questionnaire mailed to all members known to have been in the service. In some cases returns were never received. These are indicated by an asterisk (*), and it is requested that any members who can submit the missing information will do so before final publication in *Transactions*. Errors in the records as printed should also be called to the attention of the Secretary without delay. The answers to the Questionnaire, in general, are quite complete, and it should be noted that the abstracts here given are condensed to include essential information only. The original Questionnaire returns will be preserved in the Society files as valuable records, accessible to all members who desire to refer to them.

In addition to the standard abbreviations used in the Year Book, the following military abbreviations have been adopted:

Adjutant	Adj.
Air Service	A. S.
American Expeditionary Forces	A. E. F.
Army Transport Service	A. T. S.
Artillery	Arty.
Battalion	Bn.
Battalion Commander	Bn. Comdr.
Brigade	Brig.
Brigadier General	Brig. Gen.
British Expeditionary Forces	B. E. F.
Canadian Expeditionary Forces	C. E. F.
Captain	Capt.
Chemical Warfare Service	C. W. S.
Civil Engineer Corps	C. E. C.
Coast Artillery Corps	C. A. C.
Colonel	Col.
Commanding General	C. G.
Commanding Officer	C. O.
Company	Co.
Company Commander	Co. Comdr.
Corps of Engineers	C. of E.
Corporal	Cpl.
Engineer Officers Reserve Corps	E. O. R. C.
Engineer Officers Training School	E. O. T. S.
Field Artillery	F. A.
Field Artillery Reserve Corps	F. A. R. C.
First Lieutenant	1st Lt.
First Sergeant	1st Sgt.
Fort	Ft.
General	Gen.
General Headquarters	G. H. Q.
General Staff	G. S.
Hospital	Hosp.
Infantry	Inf.
Lieutenant	Lt.
Lieutenant Colonel	Lt. Col.
Major	Maj.
Major General	Maj. Gen.
Master Engineer	M. E.
Member, Order of the British Empire	M. B. E.
Motor Transport Company	M. T. Co.
Motor Transport Corps	M. T. C.
National Army	N. A.

* Preliminary publication; to be revised and corrected before publication in final form in *Transactions*, Vol. LXXXIV, (1921).

National Guard	N. G.	Section	Sec.
Ordnance Department	Ord. Dept.	Service of Supply	S. O. S.
Ordnance Reserve Corps	Ord. R. C.	Signal Corps	Sig. C.
Private	Pvt.	Signal Reserve Corps	Sig. R. C.
Quartermaster	Q. M.	Station	Sta.
Quartermaster Corps	Q. M. C.	Tank Battalion	Tank Bn.
Railway Transport Corps	R. T. C.	Transportation Corps	T. C.
Regiment	Regt.	United States Army	U. S. A.
Reserve Officers Training Corps	R. O. T. C.	United States Marine Corps	U.S.M. C.
Sanitary Corps	San. C.	United States Navy	U.S.N.

In designating the corps or branch of service of Reserve Officers, the dates established by Army Orders have been adhered to, as follows:

Commissions received before July 11, 1917	E. O. R. C.
Commissions received between July 11, 1917, and Nov. 30, 1917	E. O. R. C., if first commission received before July 11, 1917; Engrs., N. A., if received after that date.
Commissions received between Nov. 30, 1917, and July 15, 1918	Engr. R. C., if first commission received before July 11, 1917; Engrs., N. A., if received after that date.
Commissions received between July 15, 1918, and Aug. 7, 1918	Engrs., N. A.
Commissions received after Aug. 7, 1918	Engrs., U. S. A.

DIED IN SERVICE

VANSITTART, GEORGE EDWARD. *Maj., 13th Battery, Canadian Field Artillery, 2d Canadian Div.; wounded in action (France); died May 14th, 1916.*

AGNEW, AUGUSTUS WATEROUS. *Capt., 3d Canadian Pioneers; wounded in action (France); died September 17th, 1916.*

HAGUE, WILLIAM. *1st Lt., Engr. R. C., 116th Engrs.; died in service (France), January 1st, 1918.*

GOODFELLOW, JAMES GORDON. *Maj., Royal Engrs.; killed in action (France), March 23d, 1918.*

BUCKWALTER, HARRIS DANIEL. *Capt., Engr. R. C.; killed in action (France), May 11th, 1918.*

LINDBERY, CHARLES ARTHUR. *Capt., Engr. R. C.; died in service (Camp Lee, Va.), May 27th, 1918.*

DEDICKE, ERNEST CHARLES. *1st Lt., U. S. A.; wounded in action (France); died July 15th, 1918.*

SLEPPY, KIRBY BALDWIN. *Capt., Engrs., U. S. A., 4th Engrs.; killed in action (France), August 4th, 1918.*

ANNEAR, EDGAR HAROLD. *Capt., Engr. R. C.; died in service (Hoboken, N. J.), August 28th, 1918.*

ALEXANDER, EDWARD PORTER. *1st Lt., Engrs., U. S. A., 509th Engrs.; died in service (France), September 5th, 1918.*

PRITCHETT, FREDERICK BORRADAILE. *Lt., U. S. A., 109th F. A., Headquarters Co., 28th Div.; wounded in action (France); died September 6th, 1918.*

McCLURE, HUNTER. *1st Lt., Engrs., U. S. A., Co. N, 21st Engrs.; died in service (France), September 26th, 1918.*

MURRAY, JAMES POWELL. *Capt., Engrs., U. S. A.; died in service (Austin, Tex.), September 28th, 1918.*

REILLY, CHARLES GILBERT. *Capt., U. S. A., Co. D, 313th Inf.; killed in action (France), October 1st, 1918.*

DEAN, STANLEY. *Capt., Q. M. C., U. S. A.; died in service (Camp Humphreys, Va.), October 2d, 1918.*

REAM, WARD HALL. *1st Lt., Engrs., U. S. A., Co. C, 305th Engrs.; killed in action (France), October 4th, 1918.*

FISKE, HAROLD LASELLE. *1st Lt., Co. C, 305th Machine Gun Bn., 77th Div.; killed in action (France), October 6th, 1918.*

PECK, MYRON HALL. *Capt., Engrs., U. S. A., 2d Engrs.; killed in action (France), October 9th, 1918.*

CHRISTOPHERS, REGINALD GILLON. *2d Lt., 34th Reinforcements, New Zealand Expeditionary Forces; wounded in action (France); died October 13th, 1918.*

HONEYMAN, BRUCE RITCHIE. *Capt., Engrs., U. S. A., Co. A, 313th Engrs.; died in service (France), October 15th, 1918.*

MARRIAN, RALPH RICHARDSON. *2d Lt., U. S. A., Co. B, 105th Engrs.; killed in action (France), October 17th, 1918.*

MILLS, ADELBERT PHILO. *Capt., Engrs., U. S. A.; died in service (France), October 20th, 1918.*

JONES, GRANDVILLE REYNARD. *Capt., Sanitary Corps, U. S. A.; died in service (Camp Benning, Ga.), December 22d, 1918.*

BELL, VICTOR HUGO. *M. S. E., Meteorological Detachment, Signal Corps, U. S. A.; died in service (Arcadia, Cal.), January 6th, 1919.*

SLIFER, HIRAM JOSEPH. *Lt.-Col., U. S. A., 21st Engrs. (Light Ry.); died in service (France), February 3d, 1919.*

HAZLEHURST, JAMES NISBET. *Maj., Engrs., U. S. A.; died in service (France), February 9th, 1919.*

HALCOMBE, NORMAN MARSHALL. *Capt., Royal Flying Corps (British); died in service (Port Said, Egypt), February 12th, 1919.*

OSTRUP, JOHN CHRISTIAN. *Maj., Engrs., U. S. A.; died in service (New York City), February 27th, 1919.*

SERVICE RECORD

ABBOT, FREDERIC VAUGHAN
Entered service June 19, 1875; through all grades in C. of E., U. S. A., to Brig. Gen., Aug. 5, 1917. Retired from active service May 10, 1920. In command engr. replacement and special troop training camps near Washington, D. C.; Prin. Asst. to Chf. of Engrs., U. S. A.; Acting Chf. of Engrs. for five months. Organized over 225 000 engr. troops.

ABBOT, FREDERICK WILLIAM
Entered service as Pvt., British Army, Sept., 1914; 2d Lt., May, 1916; Lt. Col., Sept., 1917. Discharged Apr. 15, 1919. Member, Anglo-Russian Sub-Comm. in U. S.; Deputy-Director, Insp. Dept., Ministry of Munitions, serving in U. S.

ACHER, ALBERT HILANDS
Entered service June 15, 1905; through all grades in C. of E., U. S. A., to Col., Aug. 1918. Resigned Nov. 6, 1919. Overseas service Apr. 30, 1918–June 29, 1919. With 4th Engrs.; Chf. Engr., 4th Div.; Col., 102d Engrs.; Chf. Engr., 27th Div.; with U. S. Peace Comm. on evaluation of war damages. Distinguished Service Medal. Five stars.

ACKER, ROBERT LOUIS
Entered service Feb. 6, 1918, as Pvt., F. A.; Cpl., F. A., Apr. 15, 1918: 2d Lt., F. A., Mar. 31, 1919. Discharged May 2, 1919. Overseas service Apr. 23, 1918–Apr. 29, 1919. With 76th F. A., 3d Div., and 91st Div. Hdqrs. Four stars.

ACKERMAN, ALEXANDER SEYMOUR
Entered service May 8, 1917; 1st Lt., E. O. R. C., Feb. 14, 1917; Capt., Engr. R. C., Jan. 25, 1918. Discharged Aug. 9, 1919. Overseas service June 20, 1918–July 16, 1919. Constr. Div., Camps and Terminals; with Sec. Engr., Base Sec. No. 1, A. E. F.; Co. Comdr., 137th Engrs.; Acting Sec. Engr., Base Sec. No. 1, A. E. F.

ACKERMAN, ARTHUR POPE
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 23, 1917. Discharged Feb. 12, 1919. Overseas service July 10, 1918–Jan. 22, 1919. With 517th Engrs. in forestry work in Haute-Marne. In command saw-mill camps in advance zone, forestry troops, 1st Army, A. E. F.

ADAMS, ARTHUR
Entered service Feb. 1, 1918; Maj., Ord. Insp. Div., Jan. 1, 1918; Lt. Col., Ord. Insp. Div., Oct. 1. 1918. Discharged Aug. 8. 1919. Administration Officer, Insp. Div., Washington; Insp. Mgr., New York Ord. Office; Secy., New York Dist. Ord. Claims Board.

ADAMS, EDWARD MAGUIRE
Maj., Engrs., U. S. A.*

ADAMS, MILTON JEWELL
Entered service May 14, 1917; Capt., E. O. R. C., July 3, 1917. Discharged May 30, 1919. Overseas service Aug. 21, 1918–May 3, 1919. Co. Comdr., 114th Engrs.

ADAMS, RAYMOND EDMOND
Entered service May 24, 1917; Capt., Q. M. C., U. S. A., Feb. 23, 1917. Discharged Feb. 5, 1919. In chg. constr. and repair, Dept. Q. M., Southeastern Dept.

ADAMS, WALTER FRANCIS
Entered service Sept. 27, 1917, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., Nov. 1, 1917; Sgt., Engrs., N. A., Feb. 20, 1918. Discharged June 27, 1919. Overseas service Mar. 30, 1918–June 16, 1919. With 23d Engrs. in railroad work in Advance Sec. and in road work with the 1st Army. Two stars.

ADAMS, WILLIAM HENRY
Entered service Aug. 8, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Apr. 16, 1919. Throughout service on staff of Chf. of Constr. Div. as Sec. Engr., Sec. E, Bldg. Branch, Constr. Div.

ALBERT, FREDERICK WILHELM
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917; Maj., E. O. R. C., Dec. 11, 1917; Lt. Col., N. A., May 17, 1918. Overseas service June 30, 1918–June 27, 1919. Camps Gordon and Devens in organization and preparation of engr. units for active service; with Sec. Engr., Base Sec. No. 5, A. E. F., in debarkation camp construction and installations; with Sec. Engr., Base Sec. Nos. 1 and 9; with Training Sec., Office of Chf. of Engrs., and with Congressional Comm. on reclassification of salaries. Diploma for meritorious service. Merite Agricole.

ALDEN, HERBERT CLARENDEN
1st Lt., C. A. C., U. S. A.*

ALDEN, LANGFORD TAYLOR
Entered French Army in 1916. Conducteur, Service de Santé; Sgt. in ambulance service; Cannonier, Brigadier, Aspirant, Sous-Lt.; in Foreign Legion, Oct., 1917; 32d R. A. C. (F. A.); 51st R. A. C. Discharged July 6, 1919. Overseas service 1916–June, 1919. With S. S. A. served at Chemin des Dames, Verdun, Champagne, Woevre, etc.; with R. A. C. at Chemin des Dames, Verdun, Champagne, Ardennes, Vosges, etc. Croix de Guerre with two citations. Twenty-one stars (French.)

ALDERMAN, ERNEST SAMUEL
Entered service Sept. 12, 1918, as 2d Lt., Q. M. C., Constr. Div., U. S. A. Discharged Apr. 9, 1919. Officer in chg. roads and grounds, Camp Travis.

ALEXANDER, KAY
After enlistment in 239th Overseas Ry. Constr. Corps, Canada, was appointed to commissioned rank Sept. 12, 1916. Discharged as Maj., Canadian Ry. Troops, Mar. 19, 1919. Served in Canada, England, and France with 239th Overseas Ry. Constr. Corps; 3d and 12th Bns., Canadian Ry. Troops; constr. and maintenance of light rys. along British front from Ypres to Amiens. Officer of the Order of the British Empire.

ALLEN, FRANKLIN REA
Entered service Aug. 25, 1917; Capt., Engrs., N. A., Aug. 1, 1917. Discharged July 17, 1919. Overseas service Aug. 25, 1918–June 20, 1919. Ft. Leavenworth; Instr., Camp Lee; with 603d Engrs. One star.

ALLEN, HERSCHEL HEATHCOTE
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 23, 1917. Capt., Engr. R. C., Dec. 11, 1917. Discharged Jan. 17, 1919. Instr., E. O. T. S.; Bn. Adj., 214th Engrs.

ALLEN, RALPH BENJAMIN
Entered service May 12, 1917; 1st Lt., Engrs., N. A., Aug. 15, 1917. Discharged June 2, 1919. Overseas service Oct. 31, 1917–May 12, 1919. With 25th Engrs.

ALLEN, RAYMOND CLEAVELAND
Entered service Aug. 24, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Asst. to Constr. Q. M., and Utilities Officer, Boston Army Base; Constr. Q. M., Coast Defense, Boston.

ALLEN, WALTER HENRY
Maj., Engrs., U. S. A.*

ALLEN, WALTER HINDS
Entered service June 27, 1903; through all grades in C. E. C., U. S. N., to Comdr., July, 1918. Asst. Public Yorks Officer, and Public Works Officer, Navy Yard, New York; Public Works Officer, Great Lakes Naval Training Station.

ALLISON, LEONIDAS METCALFE
Entered service Apr. 26, 1918; 2d Lt., Inf., U. S. A., Aug. 26, 1918. Discharged Dec. 2, 1918. 2d Inf. Replacement Regt., Camp Gordon; M. T. C., Camp Johnson.

ALLISON, WILLIAM FRANKLIN
Maj., Engrs., U. S. A., A. E. F.*

ALTMAN, FRANK STORK
Entered service May 8, 1917, as 2d Lt., E. O. R. C.; 1st Lt. Engr. R. C., Jan. 1, 1918; Capt., Engrs., N. A., Sept. 8, 1918. Discharged Aug. 5, 1919. Overseas service Mar. 30, 1918–July 9, 1919. C. O., Motor Reception Park, Havre, France; C. O., 2d Provisional Water Train, St. Mihiel offensive; C. O., 1st Provisional Gasoline Train, Meuse-Argonne offensive. Two stars.

ALTSTAETTER, FREDERICK WILLIAM
Entered service June, 1893; Lt. Col., C. of E., U. S. A., at beginning of war; temporary Col., Engrs. In chg. Engr. Dist., H. Q. at Grand Rapids and Detroit; river and harbor work.

ALVEY, JAMES PERRIE, JR.
Entered service Mar. 20, 1918, as 1st Lt., Q. M. C., Constr. Div., N. A.; Capt., Engrs., U. S. A., May 16, 1919. Discharged July 1, 1919. Overseas service July 12, 1918–June 26, 1919. 157th Depot Brig., Camp Gordon; C. O., Timber Service Project No. 19, A. E. F.; Deputy and Sec. Engr., Base Sec. No. 4, A. E. F. One star.

ANDERS, FRANK LA FAYETTE
Entered service Sept. 11, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Oct. 21, 1919. Asst. to Officer in Chg. Utilities, Camp Dodge; Officer in Chg. Utilities, Gen. Hosp. No. 28.

ANDERSEN, CHRISTIAN
Entered service Aug. 9, 1918, as Capt., Ord. Dept., U. S. A. Discharged Jan. 15, 1919. In Eng. Div., Washington, D. C.

ANDERSON, CHARLES LOUIS BATES
Lt. Comdr., C. E. C., U. S. N. R. F.*

ANDERSON, JOHN EDWARD
Entered service Jan. 5, 1915, as 2d Lt., Royal Engrs., Great Britain; Lt., Royal Engrs., Sept., 1915; Capt., Royal Engrs., Sept. 1917; Maj., Royal Engrs., Oct. 1, 1918. Overseas service Sept. 10, 1914, to date. 11th Co. (Field), 2d Div., B. E. F.; Adj., 33d Div. Engrs.; C. O., 212th Co. (Field), Royal Engrs.; Dist. Engr., Railways, Baghdad, Mesopotamia. Mentioned in Sir John French's and Sir Douglas Haig's despatches; Military Cross and Bar; Croix de Guerre, with Palm.

ANDERSON, JOHN HENNING
Entered service July 20, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., N. A., Dec. 10, 1917. Discharged Jan. 17, 1919. Regtl. Adj., 212th Engrs.

ANDERSON, WALTER SEIGFREID
Entered service Jan. 28, 1918, as Cadet, School of Military Aeronautics, Ohio State Univ. Discharged Dec. 16, 1918. School of Fire, A. S., Fort Sill, Okla.

ANDERSON, WILLIAM POPE
Entered service Sept. 26, 1917; Capt., Engrs., N. A., July 30, 1917. Discharged Apr. 11, 1919. Overseas service Jan. 26, 1918–Feb. 6, 1919. In training with 112th Engrs.; with G-1, G. S., A. E. F.; Financial Engr. Officer, Base Sec. No. 3, S. O. S., A. E. F.

ANDREW, CLARENCE RAYMOND
Entered service Sept. 26, 1917; Capt., Engrs., N. A., Aug. 1, 1917. Discharged July 30, 1919. Overseas service June 15, 1918–June 9, 1919. Co. Comdr., 32d Engrs., in chg. ry. ballast work, St. Sulpice, France; C. O., troops in dock construction, Talmont, France.

ANDREWS, CARL BOWERS
Entered service June 15, 1918; Capt., Engrs., N. A., July 31, 1917. Discharged Dec. 28, 1918. Camps Lee, Fremont, and Humphreys as student and Instr.

ANDREWS, JAMES HENRY MILLAR
Entered service July 15, 1917, as Maj., Engrs., N. A.; Maj., Ord. Dept., N. A., Feb. 6, 1918; Lt. Col., Ord. Dept., U. S. A., Oct. 5, 1918. Discharged Oct. 16, 1919. Bn. Comdr., 103d Engrs.; detached service, Office Chf. of Ord., Washington, D. C.; C. O., Raritan Arsenal.

ANGWIN, HENRY RAYMOND
Entered service July, 1918, as Pvt., 1st Engr. Replacement Regt. Discharged Nov., 1918. Student, E. O. T. S.

APPLEGARTH, GAULT
Entered service May 12, 1917, as Pvt., E. O. R. C.; 2d Lt., E. O. R. C., July 10, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt. Engr. R. C., Dec. 1, 1917. Overseas service Mar. 29, 1918–June 12, 1919. Discharged July 10, 1919. With 23d Engrs., road building, Meuse-Argonne and St. Mihiel offensives. Two stars.

ARAKAWA, FUTOSHI
Entered service June 1, 1918. Discharged July 23, 1919. With 2d Inf.

ARDERY, EDWARD DAHL
Entered service June 16, 1902; through all grades in C. of E., U. S. A., to Maj., May 15, 1917; Lt. Col., Aug. 5, 1917; Col., Engrs., N. A., June 19, 1918. Overseas service Oct. 3, 1917–Sept. 19, 1918. Returned to permanent rank as Maj., C. of E., U. S. A., Mar. 15, 1920. Asst. to Chf., C. W. S., A. E. F.; Chf. Gas Officer, 2d Corps; Chf. Gas Officer, 1st Army; in chg. organization of engr. troops, Camp Forrest; Office, Chf. of Engrs., Washington, D. C. One star.

ARMITAGE, GEORGE WASHINGTON
Entered service Oct. 26, 1917; Capt., Q. M. C., N. A., Oct. 3, 1917; Maj., Q. M. C., Constr. Div., U. S. A., Oct. 1, 1918. Asst. to Dept. Q. M., Hawaiian Dept.; in chg. constr. and repair, Port of Embarkation, New York.

ARMS, LEO MURRY
Entered service Sept. 25, 1917; 2d Lt., Engrs., N. A., Aug. 8, 1917; 1st Lt., Engrs., N. A., July 30, 1918. Overseas service Feb. 1, 1918–Aug. 20, 1918. Discharged Nov. 30, 1918. With 308th Engrs., Camp Sherman; engr. replacement depot, France; 2d Engrs.; 4th, 7th and 8th Engr. Training Regts., Camp Humphreys; 97th Engrs.

ARMSTRONG, CHARLES JOHNSTONE
Entered service June 27, 1893; Lt. Col., Canadian Engrs., Sept. 3, 1914; Brig. Gen., Canadian Engrs., Sept. 13, 1915. Overseas service Sept. 22, 1914–June 28, 1919. Chf. Engr., Canadian Army Corps; Commanding Canadian Engrs., 1st Canadian Div.; Acting Gen. Officer commanding Dist. No. 4, Montreal; Chf. Engr., Cavalry Corps, British Army; Chf. Engr., 7th British Corps. Companion of the Order of St. Michael and St. George;

Companion of the Order of the Bath; Grand Officer, Military Order of Avis, Portugal; Commander of the Order of the Crown, Belgium; mentioned four times in despatches.

ARMSTRONG, HARRY ARTHUR
Entered service July 2, 1918, as Pvt., E. O. T. C., Camp Humphreys; 2d Lt., Engrs., U. S. A., Nov. 15, 1918. Discharged Dec. 11, 1918. With 149th Engrs.

ARMSTRONG, MERWIN
Entered service May 8, 1917; Capt., E. O. R. C., June 17, 1917. Overseas service May, 1918–Feb. 17, 1919. Discharged Feb. 19, 1919. 105th Engrs.; Acting Stores Officer, Engr. Supplies, 30th Div., with British 2d Army in Belgium; with British 4th Army on Somme. Two stars. Wounded Sept. 29, 1918, at Bellicourt.

ARMSTRONG, ROGER WELLINGTON
Capt., Q. M. C., U. S. A.*

ARN, WILLIAM GODFREY
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., Mar. 1918; Lt. Col., Engrs., U. S. A., Apr., 1919. Overseas service July 21, 1917–Apr. 28, 1919. Discharged June 1, 1919. With 13th Engrs., in chg. of M. of W. and structures, Verdun Sector. Diploma from Gen. Pershing for meritorious service. Three stars.

ARNOLD, BION JOSEPH
Entered service Jan. 23, 1917, as Maj., E. O. R. C.; Lt. Col., Sig. C., A. S., U. S. A., Dec. 14, 1917. Discharged Feb. 16, 1919. Active in formulating Officers Reserve Corps Act; in command development of aerial torpedo; consultant for U. S. Shipping Board, Port Facilities Commission, Washington, D. C.

ASHKINS, NATHAN THOMAS
Entered service Apr. 7, 1917, as 2d Lt., E. O. R. C.; 1st Lt., Tank C. Overseas service Apr. 15, 1917–Mar. 21, 1919. Discharged Apr. 26, 1919. With French Army in Aisne and Champagne offensives; with Director Gen., Transportation, A. E. F.; 306th Tank Bn.

ASHLEY, CARL
Entered service Aug. 11, 1917; Capt., Engrs., N. A., July 29, 1917; Maj., T. C., Oct. 31, 1918. Overseas service Aug. 18, 1917-Oct. 20, 1919. Discharged Oct. 31, 1919. With Engr. of Constr., T. C.; in chg. inland water transport at Paris.

ASHMEAD, PERCY HERBERT†
Maj., Engrs., U. S. A.*

ASHTON, RAYMOND
Entered service Oct. 31, 1917, as Pvt., 1st Class, Sig. R. C.; 2d Lt., A. S., U. S. A., May 15, 1918. Overseas service July 7, 1918–Jan. 8, 1919. Discharged Jan. 20, 1919. Engr. Officer at aviation training stations in France; Instr., Aerial Navigation, St. Maixent, France.

ASHWORTH, FRANK KARR
1st Lt., Engrs., U. S. A.*

ASPLUNDH, EDWIN THEODORE
Entered service May 3, 1917; 1st Lt., E. O. R. C., June 11, 1917; Capt., E. O. R. C., Aug. 4, 1917. Overseas service May 28, 1918–Apr. 25, 1919. Discharged Apr. 28, 1919. Supply Officer and Co. Comdr., 103d Engrs.

ASSERSON, HENRY RAYMOND
Entered service Sept. 29, 1917; Maj., E. O. R. C., June 24, 1917. Overseas service Oct. 9, 1917–Feb. 17, 1919. Discharged Feb. 20, 1919. On staff, Chf. Engr., Line of Communications, A. E. F.; in chg. constr. work, and Engr. Disbursing Officer, Gievres, France.

ATTERBURY, WILLIAM WALLACE
Entered service Sept. 14, 1917; Brig. Gen., T. C., Oct. 4, 1917. Overseas service Sept. 14, 1917–May 31, 1919. Discharged June 1, 1919. Director Gen. of Transportation, A. E. F., throughout service. Distinguished Service Medal; Commandeur, Legion d'Honneur; Companion of the Order of the Bath; Commander of the Order of the Crown, Belgium.

ATWOOD, WILLIAM GREENE
Entered service June 11, 1917, as Maj., E. O. R. C.; Lt. Col., Engr. R. C., Feb. 25, 1918; Col., Engrs., U. S. A., Feb. 26, 1919. Overseas service July 28, 1917–Sept. 27, 1919. Discharged Aug. 18, 1919. Asst. to Sec. Engr., and Sec. Engr., Base Sec. No. 1, A. E. F.; Head of Transportation Dept. for Herbert C. Hoover. Diploma for meritorious service from G. H. Q., A. E. F.; Officier, Legion d'Honneur; Gr. II, Order of St. Sava, Serbia. One star.

AUSTILL, HURIEOSÇO
Entered service Sept. 2, 1917; Capt., E. O. R. C., May 23, 1917; Maj., Engrs., N. A., July 30, 1918. Overseas service Nov., 1917–Sept., 1918. Discharged Dec. 13, 1918. Co. Comdr., 501st Engrs.; in chg. constr., Ord. Base Depot, France.

AUSTIN, HERBERT ASHFORD ROBERTSON
Entered service June 15, 1918; 1st Lt., Engrs., N. A., Sept. 4, 1917. Discharged Dec. 17, 1918. 3d and 9th Engr. Training Regts.

AYRES, JOHN HENRY
Entered service Mar. 16, 1918, as Capt., Engrs., N. A. Overseas service May 10, 1918–Jan. 13, 1919. Discharged Jan. 23, 1919. With 42d Engrs.

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† Died Nov. 11, 1919.

AYRES, QUINCY CLAUDE
Entered service May 3, 1917; 2d Lt., E. O. R. C., Feb. 4, 1917; 1st Lt., Engrs., U. S. A., May 8, 1919. Overseas service Dec. 3, 1917–June 9, 1919. Discharged June 30, 1919. Engr. Instr.; 1st, 2d, and 21st Engrs.

BABBITT, HAROLD EATON
Entered service May 15, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Nov. 24, 1917–Dec. 25, 1918. Discharged Jan. 10, 1919. Engr. Instr.; Office Sec. Engr., Advance Sec., S. O. S., A. E. F.

BAFFREY, CHARLES RAYMOND
Entered service Aug. 16, 1914, as 2d Lt., F. A., French Army; 1st Lt., F. A., Sept. 30, 1914; Capt., F. A., May 27, 1917. Discharged Mar. 1, 1919. With 22d F. A., 106th Regt. and 102d Regt., French Army. Regtl. and divisional citations. Chevalier, Legion d'Honneur. Wounded in neck with shrapnel.

BAILEY, LEWIS PENN
Entered service May 7, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service July 9, 1918–May 29, 1919. Discharged July 28, 1919. Co. Comdr., 304th Engrs.; Regtl. Personnel Adj.; Bn. Adj.

BAILHACHE, JOHN GOODIN
2d Lt., Engrs., U. S. A.*

BAKENHUS, REUBEN EDWIN
Entered service Feb. 27, 1901; Comdr., C. E. C., U. S. N., July 1, 1917; Capt., C. E. C., U. S. N., Mar. 24, 1919. Project Mgr., Bureau of Yards and Docks, Navy Armor and Projectile Plants; Asst. Mgr., and Mgr., Ship Yard Plants, Emergency Fleet Corp.; Asst. Chf., Bureau of Yards and Docks, Navy Dept., Washington, D. C. Navy Cross.

BAKER, GEORGE LIVINGSTON
Entered service May 20, 1918, as 1st Lt., Inf., U. S. Guards; Capt., U. S. Guards, July 20, 1918; Capt., Inf., U. S. A. Discharged Apr. 8, 1919. U. S. Guards, Ft. Niagara, N. Y.; Military Police, Camp Dix; 22d Inf., Ft. Jay, N. Y.

BAKER, HORACE SINGER
Entered service July 19, 1917, as Capt., Engrs., N. A.; Lt. Col. Engrs., N. A., Nov. 18, 1918; Col., Engrs., U. S. A., Sept. 3, 1918. Overseas service, July 18, 1918–May 30, 1919. Discharged July 7, 1919. Const. Q. M., Camp Bowie; with 111th Engrs. Two stars.

BAKER, SHIRLEY
Entered service Sept. 1, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Mar. 13, 1919. Overseas service Jan. 22, 1918–June 9, 1919. Discharged June 28, 1919. Co. Comdr., 23d Engrs.; Asst. Army Roads Officer, 1st Army, during St. Mihiel and Meuse-Argonne offensives. Two stars.

BALCH, WILLIAM HOYT
Maj., Engrs., U. S. A., A. E. F.*

BALDWIN, THOMAS ABBOTT
Entered service Mar. 30, 1918, as Lt., U. S. N.; Lt. Comdr., U. S. N., June 20, 1919. Overseas service June 10, 1918-Feb. 28, 1919. Released from active duty Aug. 1, 1919. In chg. erection of steel towers for radio station at Croix d'Huis, France.

BANDY, EDWARD LEE
1st Lt., Engrs., U. S. A.*

BARBER, CHARLES WIGHTMAN
1st Lt., Engrs., U. S. A., A. E. F.*

BARBER, JUSTIN FREDERIC
Entered service Nov. 27, 1917, as Pvt., Engrs., N. A.; Sgt., 1st Class, Engrs., N. A., Dec. 28, 1917. Overseas service Mar. 31, 1918–June 9, 1919. Discharged June 24, 1919. With 23d Engrs., road maintenance at Libourne, France, and in the Meuse-Argonne Sector. One star.

BARBER, NORMAN NATHANIEL
Entered service June 13, 1917, as 1st Lt., E. O. R. C.; Capt., Engrs., N. A., Feb. 26, 1918. Overseas service Aug. 1, 1917–May 4, 1919. Discharged May 12, 1919. With 16th and 302d Engrs., Meuse-Argonne offensive. Cited in divisional orders, 77th Div.; certificate from Gen. Pershing for gallantry in action. One star.

BARCLAY, ARTHUR JACKSON
1st. Lt., Engrs., U. S. A.*

BARNARD, ARCHER FORTESCUE
Entered service Aug. 29, 1918, as 1st Lt., Engrs., U. S. A. Discharged April 16, 1919. In office of Director Gen. of Military Rys., under Chf. of Engrs., U. S. A.

BARNEY, SAMUEL EBEN
Entered service Aug. 8, 1917, as Maj., Engrs., N. A. Released from active service Sept. 10, 1917. Instr. in Eng. Sec. of the R. O. T. C. at Yale Univ.

BARRY, EDMUND JOSEPH
Entered service Feb. 14, 1918, as Maj., Engrs., N. A. Const. Q. M., Bag Loading Plant at Tullytown, Pa.; Mexican Border Project; in chg. survey and purchase, Camp Dix; Const. Q. M. and Utilities Officer, Ft. Leavenworth.

BARSTOW, EUGENE DUSTON
Entered service Jan. 5, 1918; 1st Lt., Engrs., N. A., Sept. 16, 1917. Discharged Feb. 16, 1918.

BARTHOLOMEW, BRADLEY WHITE
Entered service May 6, 1917; 2d Lt., E. O. R. C., June 23, 1917; 1st Lt., Engr. R. C., May 28, 1918. Overseas service July 14, 1918–June 13, 1919. Discharged July 7, 1920. With 301st Engrs.; Toul Sector and Army of Occupation. One star.

BASCOM, GEORGE ROCKWELL
Entered service Jan. 8, 1918; Maj., San. C., U. S. A. Discharged Mar. 12, 1920. Camp San. Engr., Camp Pike; special san. engr. work in about 20 camps; in chg. San. Eng. Sec.

BASS, FRED THOMSON
Entered service Dec. 21, 1917, as Capt., Engrs., N. A. Overseas service June, 1918–June, 1919. Regtl. Adj., 32d Engrs.; Aide to Maj. Gen. George Bell, Jr.

BASSETT, HERBERT HOWARD
Entered service Feb. 25, 1918; Maj., Engrs., N. A., Feb. 22, 1918. Discharged Sept. 10, 1919. Asst. to Officer in Chg. Cantonment Div. (later Chf. of Constr. Div.); Const. Q. M., Emergency Fleet Housing Project; Asst. Const. Q. M., and Const. Q. M., Gen. Hosp. No. 35.

BATTIE, HERBERT SCANDLIN
Entered service Sept. 25, 1917; 1st Lt., Engrs., N. A., Dec. 10, 1917. Discharged Jan. 22, 1919. With 23d and 305th Engrs.; 3d Training Regt., misc. camp constr., Camp Humphreys; 213th and 212th Engrs., Camp Forrest.

BAVER, WALTER SAMUEL
Entered service Oct. 24, 1918, as 1st Lt., San. C., U. S. A. Camp San. Engr., Call Field, Wichita Falls, Tex., Aberdeen Proving Grounds, Md., and Camps Humphreys, Upton, and Benning; Camp San. Insp. and Med. Property Officer, Army Balloon School, Ft. Omaha, Nebr.

BAXTER, ORA GROVER
Entered service Sept. 17, 1917, as Capt., Engrs., N. A. Overseas service June 30, 1918–May 23, 1919. Discharged June 7, 1919. Co. Comdr. 601st Engrs.; Chf. Instr., Army Engr. School, A. E. F. Topographic Officer, 108th Engrs.

BAYLISS, PAUL
Entered service Sept. 25, 1917; 2d Lt., Engrs., N. A., Aug. 21, 1917. Discharged Feb. 2, 1919. With 8th Engrs.

BEACH, LANSING HOSKINS
Entered service July 1, 1878; through all grades in C. of E., U. S. A., to Maj. Gen. and Chf. of Engrs., Jan. 9, 1920.

BEALE, ALLAN SOUTHER
Entered service Dec. 12, 1917, as 1st Lt., A. S., N. A. Discharged Dec. 12, 1918. Graduated from ground school; qualified as pursuit pilot.

BEALL, PENDLETON
Entered service June 11, 1917, as Pvt., Inf., N. Y. N. G.; Cpl., Inf., Apr. 18, 1918; Sgt., Inf., July 15, 1918. Overseas service Oct. 28, 1917–Feb. 17, 1919. Discharged Mar. 5, 1919. With 165th Inf. at Luneville, Baccarat, Chasseurs, Champagne, Chateau Thierry, St. Mihiel, France. Wounded once.

BEAM, CARL EUGENE
Entered service Oct. 4, 1917; 2d Lt., Engrs., N. A., June 17, 1918; 1st Lt., Engrs., U. S. A., June 28, 1919. Overseas service Sept. 20, 1918–July 23, 1919. Discharged Aug. 5, 1919. With 3d Engr. Training Regt., 541st Engrs.; Bn. Personnel and Supply Officer; Bn. Adj., with Sec. Engr., Base Sec. No. 1, A. E. F.

BEAN, PAUL JONES †
Civ. Engr., U. S. N.*

BEARD, ROBERT STANLEY
Entered service Oct. 23, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Asst. Superv. Const. Q. M. on four ord. projects; Utilities Officer, Camp Lee.

BEBB, EDWARD CROSBY
Capt., Engrs., U. S. A.*

BECK, EDWARD ADAM
Entered service Sept 10, 1918, as Capt., San. C., U. S. A. Discharged Dec. 20, 1918. Camp San. Engr., Camp Shelby.

BEE, CHARLES EVERETT
1st Lt., Engrs., U. S. A.*

BEEBE, JAMES WILBUR
Entered service Oct., 1918, as Capt., Engrs., U. S. A. Discharged Sept., 1919. Educational service, Physical Reconstruction Div., Surgeon General's Office.

BEEMAN, THOMAS RUPE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Nov. 2, 1917–Aug. 20, 1919. Discharged Sept. 3, 1919. With Director Gen. of Transportation, A. E. F., in Dept. of Light Rys. and Roads; with Chf. of Road Service, 2d French Army;

† Died Jan. 25, 1919.

Roads Officer under Chf. Engr., 1st Army, during Champagne-Marne and Aisne-Marne operations; 5th Army Corps Roads Officer at St. Mihiel; Insp. of Rys. and Roads, 1st Army Area, and 3d Army, A. E. F.; on Engr. Research Comm. Four stars.

BEEMER, JOHN ARTHUR
Capt., Engrs., U. S. A.*

BEERBOWER, DUMONT
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 19, 1917; Capt., Engr. R. C., May 22, 1918. Discharged Dec. 4, 1918. Instr., E. O. T. S.; Co. Comdr. with various units.

BEGG, ROBERT BURNS HALDANE
Entered service May 8, 1917; Capt., E. O. R. C., Feb., 1917. Overseas service Oct. 3, 1917–Mar. 6, 1919. Discharged Mar. 27, 1919. In office of Sec. Engr. and officer in chg. water supply and sewerage, Base Sec. 3, A. E. F., London.

BEHRMAN, ISADORE ELLIS
Entered service May 8, 1917, as Pvt., E. O. R. C.; 1st Lt., E. O. R. C., June 25, 1917; Capt., Engrs., U. S. A., Sept. 7, 1918; Maj., Engrs., U. S. A., Mar. 11, 1919. Overseas service Sept. 15, 1917–Oct. 1, 1919. Discharged Oct. 27, 1919. Pvt. at Ft. Myer; with 303d Engrs.; Advance Sec., A. E. F.

BELL, GEORGE EDWARD
Entered service Feb. 7, 1917, as Lt., Canadian Engrs.; Capt., Canadian Engrs., Jan. 1, 1918. Overseas service Feb. 7, 1917–Apr. 5, 1919. Discharged Apr. 5, 1919. British War Office and Air Ministry; Resident Engr. on airdrome constr., England.

BELL, HARRY WALTON
Entered service May, 1918, as Capt., E. O. R. C. Overseas service Sept., 1918–July, 1919. Discharged July 2, 1919. With 22d Engrs. in light ry. work in Toul Sector. One star.

BELLINGER, LYLE FREDERICK
Entered service Jan. 12, 1901, as Lt., Jr. Grade, C. E. C., U. S. N.; Lt., Apr., 1906, and Lt. Comdr., Jan., 1911. Philippine service; Navy Yards at Portsmouth, N. H., Newport, R. I., Brooklyn, Philadelphia, New Orleans, Bremerton, Wash., and Cavite, P. I.

BELZNER, THEODORE
Entered service May 8, 1917; 1st Lt., E. O. R. C., Feb. 19, 1917. Discharged Apr. 12, 1918.

BENHAM, CLAUDE GILBERT
Entered service Mar. 1, 1917, as 2d Lt., E. O. R. C.; 2d Lt., C. A. C., U. S. A., June 14, 1917; 1st Lt., C. A. C., June 14, 1917; Capt., C. A. C., Aug. 5, 1917. Overseas service Oct. 7, 1918, to date. Returned to permanent rank Mar. 16, 1920. Fort Comdr., Ft. Monroe; 4th Trench Mortar Bn., C. A. C., American Embarkation Center; Asst. Sec. Judge Advocate, St. Nazaire, France.

BENHAM, WEBSTER LANCE
Entered service Oct. 25, 1917, as Maj., Q. M. C., N. A. Discharged Apr. 30, 1919. Officer in Chg. Utilities, and Const. Q. M., Camp Funston; Regional Supervising Utilities Officer in camps of Middle West.

BENNETT, JOHN WALTER FRINK
Entered service June 5, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Apr. 30, 1919. With Const. Q. M., Brooklyn Army Supply Base.

BENNISON, ERNEST WILLIAM
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 16, 1917; Capt., Engrs., U. S. A., May 9, 1919. Overseas service June 8, 1918–June 8, 1919. Discharged July 9, 1919. With 32d Engrs. on ry. and storage yard constr., St. Sulpice, France.

BENSEL, JOHN ANDERSON
Entered service May 16, 1917, as Maj., E. O. R. C. Discharged Jan. 3, 1919. On duty Norfolk, Va.; C. O., 125th Engr. Bn.

BENSON, ORVILLE
Entered service Oct. 12, 1917; Maj., E. O. R. C., June 23, 1917. Overseas service Oct. 27, 1917–Feb. 12, 1919. Discharged Oct. 7, 1919. With T. C.; Observer with 8th French Army, Toul Sector; with Director-Gen. of Transportation; Chf. Engr. Ry. Arty. Four stars.

BERDEAU, RAY WILLIAM
Entered service Sept. 5, 1917; 1st Lt., Engrs., N. A., Aug. 17, 1917; Capt., Engrs., N. A., Dec. 9, 1917. Discharged June 16, 1919. Asst. to Div. Engr., 82d Div.; Personnel Adj., 5th Training Regt., Camp Humphreys; Asst. to Div. Engr., 20th Div. Diploma from Chf. of Engrs. for efficient service.

BERGAN, THOMAS BERNARD
Entered service June 8, 1918; 2d Lt., Engr. Section, San. C., N. A., May 28, 1918; 1st Lt., San. C., U. S. A., Nov. 4, 1918. Discharged Dec. 6, 1918. In chg. sanitation, drainage, water supply and sewage disposal, Camp Gordon.

BESSEY, ROY FREDERIC
Entered service June 18, 1918, as 2d Lt., Engrs., N. A.; 1st Lt., Engrs., U. S. A., May 2, 1919. Overseas service June 30, 1919–Aug. 13, 1919. Discharged Aug. 22, 1919. With 57th and 126th Engrs. Diploma from G. H. Q., A. E. F., for meritorious service.

BEST, BYRON GRAY
Entered service Nov. 5, 1918, as Pvt., F. A., U. S. A. Discharged Dec. 6, 1918. With 15th Observation Battery.

BETTS, CLIFFORD AULL
Entered service Aug. 27, 1917; 1st Lt., C. A. C., N. A., Nov. 27, 1917; Capt., C. A. C., U. S. A., Sept. 21, 1918. Overseas service Sept. 10, 1917–Nov. 27, 1918. Discharged Dec. 10, 1918. With 44th Artillery; Army Heavy Artillery School, France; Provisional Howitzer Regt.; active duty at front seven months; in Champagne with French 4th Army; 1st and 2d American Armies in St. Mihiel and Woevre operations.

BICKEL, GEORGE ROBERT
Entered service Aug. 26, 1918, as Chf. Machinist's Mate, U. S. N. Released from active duty Feb. 21, 1919. With C. E. C., U. S. N., Bureau Yards and Docks. Navy Yard, Charleston, S. C.

BIDDLE, JOHN
Maj. Gen., Engrs., U. S. A.*

BILLINGS, ASA WHITE KENNEY
Entered service May 11, 1917; Lt., Sr. Grade, C. E. C., U. S. N. R. F., May 8, 1917; Lt. Comdr., Oct. 24, 1918; Comdr., July 16, 1919. Overseas service Nov. 3, 1917–Mar. 11, 1919. Released from active duty Mar. 11, 1919. Sr. Asst. to Public Works Officer, Brooklyn Navy Yard; Asst. Public Works Officer, Comdr., Naval Aviation Forces in Foreign Service; Public Works Officer, Aid for Aviation, U. S. Naval H. Q., London. Navy Cross; Legion d'Honneur.

BILLINGS, FRED MERRITT
Entered service Dec. 28, 1917; Capt., E. O. R. C., July, 1917. Discharged Aug. 6, 1919. With Constr. Div.; Const. Q. M. at Camp Kearny, Ft. Rosecrans, Camp Tecate, Camp Campo, and other California camps.

BINCKLEY, GEORGE SYDNEY
Entered service Aug. 20, 1917; Maj., E. O. R. C., Mar. 1, 1917. Overseas service July, 1918–July, 1919. Discharged Oct. 31, 1919. With 112th Engrs.; C. O., 519th Engrs., U. S. and France; Deputy Sec. Engr. and Sec. Engr., Base Sec. No. 4, A. E. F.

BINGER, WALTER DAVID
Entered service Jan. 5, 1918; 2d Lt., Aviation Sec., Sig. C., U. S. A., Jan. 16, 1919. Overseas service Feb. 8. 1918–Jan. 3, 1919. Discharged Jan. 8, 1919. Constr. Officer, 468th Aero Constr. Squadron in France; Asst. to Chf. Constr. Officer, 2d Aviation Instr. Center, also Acting Chf. Constr. Officer.

BIRDSEYE, CLAUDE HALE
Entered service June 18, 1917; Capt., E. O. R. C., Mar. 17, 1917; Maj., E. O. R. C., July 25, 1917; Lt. Col., C. A. C., U. S. A., Aug. 10, 1918. Overseas service Aug. 13, 1917–Jan. 22, 1919. Discharged June 23, 1919. 1st Brig., C. A. C.; Office, Chf. of Artillery, A. E. F., as topographic officer. Officier de l'Instruction Publique, Order of Univ. Palms. Four stars.

BISHOP, ROY PRENTICE
Entered service Sept. 2, 1917; 2d Lt., Engrs., N. A., July 30, 1917; 1st Lt., T. C., Feb. 14, 1919. Overseas service Jan. 29, 1918–May 11, 1919. Discharged May 24, 1919. With 35th Engrs., as Co. Comdr. and Personnel Officer.

BISSELL, CLINTON TALCOTT
Entered service Nov. 18, 1918; Capt., Q. M. C., Constr. Div., U. S. A., Nov. 9, 1918. Discharged Apr. 1, 1919. Asst. to Chf. of Constr. Div. in chg. fire protection at all army posts, camps, and cantonments.

BITHER, TOM ALLEN
Entered service Nov. 27, 1917, as 2d Lt., Sig. C., Aviation Sec.; 1st Lt., A. S., U. S. A., Aug. 21, 1918. Discharged Jan. 27, 1919. In training San Francisco, Rockwell Field, and March Field.

BIXBY, WILLIAM HERBERT
Entered service 1869. Returned to active duty May, 1917, after having been retired as Brig. Gen., C. of E., U. S. A. Released from active duty Apr. 1919. River and harbor duty at Kansas City, Kans., St. Louis, Mo., and Chicago, relieving younger officers for duty overseas.

BLACK, DUDLEY FRANK
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 5, 1917. Overseas service Apr. 29, 1918–Apr. 29, 1919. Discharged May 19, 1919. Temporary duty 108th Engrs., Camp Logan; Co. Comdr., 513th Engrs.; with Gen. McKinstry's Special Comm., American Comm. to Negotiate Peace.

BLACK, ERNEST BATEMAN
Entered service Dec. 1, 1917, as Capt., Aviation Sec., Sig. C., N. A.; Maj., A. S., U. S. A., Nov. 5, 1918. Discharged Dec. 16, 1918. Chf. Engr., War Credits Bd.; Engr., Sec. B, Constr. Div.

BLACK, GURDON GILMORE
Entered service May 15, 1917; Capt., E. O. R. C., July 5, 1917; Maj., Engr. R. C., June 12, 1918. Overseas service June 12, 1918–May 26, 1919. Discharged June 19, 1919. Capt. and Adj., 314th Engrs.; Bn. Comdr., 314th Engrs. Toul Sector, St. Mihiel, Euvezio Sector, Meuse-Argonne operations.

BLACK, JAMES BUCKLEY
Entered service May 15, 1917; 1st Lt., E. O. R. C., June 23, 1917; Capt., Engrs., N. A., Aug. 3, 1918. Overseas service Sept. 14, 1917–Jan. 3, 1919. Discharged Jan. 9, 1919. With 34th Engrs.; Office of Chf. Engr., A. E. F.

BLACK, RALPH PETERS
Entered service Jan. 2, 1918; 1st Lt., Engrs., N. A., Sept. 28, 1917. Overseas service June 15, 1918–June 9, 1919. Discharged July 3, 1919. With 32d Engrs. on camp constr., St. Sulpice, France.

BLACK, ROGER DERBY
Entered service July 25, 1900; through all grades in C. of E., U. S. A., to Maj., May, 1917; Lt. Col., Aug. 1917; Col., Feb. 1, 1918. Overseas service June, 1917–May, 1918. Resigned July 10, 1919. With 13th Engrs.; C. O., 116th Engrs.; War Plans Div., Gen. Staff. Ordre de l'Etoile Noire.

BLACK, WALTER GLEN
Entered service Sept. 16, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 2, 1918. Co. 7, E. O. T. S., Camp Humphreys.

BLACK, WILLIAM MURRAY
Entered service July 1, 1873; through all grades in C. of E., U. S. A., to Maj. Gen., Chf. of Engrs., Oct., 1917. Overseas service Feb. 22, 1918–Apr. 20, 1918. Retired from active service Oct. 31, 1919. Chf. of Engrs. throughout the war; Chairman, Waterways Comm. of Ry. Administration; Member, Military Committee, Research Council. Distinguished Service Medal.

BLACKMAN, JOHN WILLIAM BERNARD
Entered service Jan. 28, 1917, as Lt., Canadian Ry. Troops; Capt., Engrs., Imperial War Office, Dec., 1918. Overseas service Aug. 11, 1917–Apr. 5, 1919. Discharged Apr. 11, 1919. Special eng. duty; on Chf. Water Engrs. Staff in chg. forty water supplies in France and British Isles.

BLACKWELL, LINUS CRAMBLET
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Mar. 5, 1918. Overseas service July 7, 1918–Apr. 7, 1919. Discharged May 1, 1919. With 602d Engrs., in organization work and as Co. Comdr.; with 5th Army Corps during St. Mihiel and Meuse-Argonne offensives.

BLAIR, ALEXANDER
Entered service June 15, 1916, as Pvt., Inf., Canadian O. T. C.; 2d Lt., Royal Engrs., B. E. F., Mar. 17, 1917; 1st Lt., Royal Engrs., Sept. 17, 1918. Overseas service Oct. 15, 1916–Sept. 25, 1919. Discharged Sept. 27, 1919. With 211th Field Co.; Independent Air Force, B. E. F.; constr. camps and airdromes.

BLAIR, McCREA PARKER
Entered service Mar. 3, 1916, as Capt., Inf., C. E. F.; Maj., Inf., C. E. F., Dec. 3, 1916; Capt., Inf., C. E. F., Apr., 1917. Discharged Mar. 9, 1919. With 221st Bn.; Officer, 1st Class, Depot Bn., Manitoba Regt.

BLANCHARD, MURRAY
Entered service Sept. 2, 1917; Capt., Engrs., N. A., July 20, 1917; Maj., Engrs., N. A., Dec. 11, 1917. Overseas service Aug. 27, 1918–Jan. 5, 1919. Discharged Jan. 8, 1919. With 111th Engrs.; C. O., 520th Engrs. in U. S. and France; miscellaneous construction.

BLAUVELT, LOUIS DAVID
Entered service May 17, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Aug. 2, 1919. Asst. Const. Q. M., Edgewood Arsenal; Const. Officer, Western Cartridge Co., Alton, Ill.; Const. Officer, Ft. Bliss, Tex.

BLUCHER, CONRAD MEULY von
1st Lt., Engrs., U. S. A.*

BLY, EDWIN PRESCOTT
Pvt., Sig. C., U. S. A.*

BOES, FRANK CHARLES
Capt., Engrs., U. S. A.*

BOESCH, CLARENCE EDWIN
Entered service Sept. 13, 1916; Capt., Engrs., N. C. N. G., Aug. 3, 1916; Maj., Engrs., U. S. A., May 12, 1919. Overseas service May 27, 1918–May 31, 1919. Discharged June 21, 1919. Co. Comdr. and Regimental Adj., 105th Engrs.; Asst., G-1, and G-1, 89th Div. Two stars.

BOGGS, FRANK CRANSTOUN
Entered service June, 1894; through all grades in C. of E., U. S. A., to Lt. Col., May 15, 1917; Col., Aug. 5, 1917. Overseas service, June 12, 1918–Jan. 22, 1919. C. O., 315th Engrs.; in chg. engr. depots, A. E. F.; Engr. Purchasing Officer, A. E. F.; Gen. Staff. Officier, Legion d'Honneur.

BOLAND, CHARLES JOSEPH
Entered service Oct. 4, 1917, as 1st Lt., A. S., N. A. Overseas service Nov. 22, 1917–Jan. 3, 1919. Discharged Jan. 8, 1919. Const. aviation camps in Tours, France, and Garden City, N. Y.

BOLGER, EDWIN GIBSON
Pvt., A. S., U. S. A.*

BOLIN, HARRY WILLIAM
Entered service Oct. 12, 1917, as Pvt., Engrs., N. A.; Sgt., Engrs., N. A., Nov. 1, 1917. Overseas service, Mar. 29, 1918–May 10, 1919. Discharged May 15, 1919. With 23d Engrs.; graduate, Engr. School, Langres, France.

BOLTON, FRANK LEONARD
Entered service Sept. 25, 1917; Capt., E. O. R. C., Aug. 4, 1917. Discharged Apr. 2, 1919. With 20th Engrs.; Adj. at Camp Belvoir, Va.; Personnel Adj., Camp Humphreys; Asst. Personnel Adj., Camp Forrest.

BOND, PAUL STANLEY
Entered service June 13, 1900; through all grades in C. of E., U. S. A., to Col., Aug. 5, 1917. Overseas service Jan. 29, 1918–July 18, 1919. Div. Engr., 32d Div., 107th Engrs.; Commandant, Army Engr. and Gas Schools. Two stars.

BONNER, JOHN POLLOCK
Entered service Aug. 28, 1917; Capt., C. A. C., N. A., Nov. 27, 1917. Overseas service Dec. 11, 1917–Oct. 2, 1918. Discharged Dec. 20, 1918. C. O., 101st Trench Mortar Battery; C. O., 2d Trench Mortar Battery; Asst. Director, Trench Artillery, U. S. A. Four stars.

BOORMAN, KITCHELL MONCKTON
Entered service Sept. 15, 1917, as Sapper, Canadian Engrs.; 2d Lt., A. S., N. A., Feb. 7, 1918. Overseas service Mar. 4, 1918–Mar. 17, 1919. Discharged July 11, 1919. Constr. Officer, Air Service Depot, Romorantin, France, and with 26th Engrs. on water supply at front, 2d Army, A. E. F.

BOOTH, RAYMOND
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Feb. 14, 1918. Overseas service June 30, 1918–July 29, 1919. Discharged Aug. 19, 1919. With 54th Engrs. as Supply Officer; Ry. Transport Officer, Bordeaux, France.

BOOZ, HORACE COREY
Entered service Oct. 3, 1917, as Maj., Egrs., N. A.; Col., T. C., N. A., Oct. 29, 1917. Overseas service Oct. 9, 1917–Aug. 18, 1918. Discharged Sept. 14, 1918. Engr. of Constr. on staff Brig. Gen. Atterbury, Director Gen., Transportation, A. E. F., in chg. design of railroad facilities, piers, wharves, storage yards, etc. Officier, Legion d'Honneur; Diploma from Gen. Pershing for meritorious service.

BORCHERS, PERRY ELMER
Entered service Aug. 30, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 19, 1918. Camp Humphreys.

BORDEN, GUY
Entered service June 28, 1918, as Pvt., Engrs., N. A.; 2d Lt., Engrs., U. S. A., Oct. 25, 1918. Discharged Jan. 7, 1919. With 165th Depot Brigade; Engr. Replacement Troops.

BOSCHKE, GUY
Entered service July 14, 1917, as Capt., Engrs., N. A.; Maj., Engrs., U. S. A., Aug. 10, 1918. Overseas service July 24, 1917–Jan. 2, 1919. Discharged Jan. 10, 1919. Special duty in dock constr. and incidental installations, A. E. F.; in chg. constr. Bassens docks, Bordeaux, France; investigation and report on ammunition dumps, British front.

BOTT, CLARENCE NICHOLAS
Entered service May 8, 1917; 1st Lt., E. O. R. C., June 13, 1917; Capt., Engr. R. C., May 22, 1918. Overseas service Aug. 26, 1918–June 30, 1919. Discharged Aug. 2, 1919. With 312th and 533d Engrs.

BOULT, CHARLES NORTON
Entered service Feb. 1, 1917, as 2d Lt., Engrs., U. S. A. Overseas service June 10, 1917–Dec. 31, 1918. Discharged Dec. 31, 1918. With 2d Engrs. in Ypres salient and on the Somme.

BOWE, THOMAS FRANCIS
Entered service Aug. 7, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Apr. 1, 1919. Chf. of Engr's. Staff, Port of Embarkation, Newport News, Va.

BOWEN, CHARLES KENNARD
Entered service Sept. 23, 1918; Capt., Engrs., N. A., Mar. 23, 1918. Discharged Dec. 23, 1918. With 81st Engrs., Ft. Benjamin Harrison, Ind., organization and training of engr. troops.

BOWEN, EDWARD WITHERS
Entered service Aug. 25, 1917; Capt., Inf., U. S. A., Nov. 27, 1917; Maj., Inf., U. S. A., Sept. 14, 1918. Discharged Dec. 19, 1918.

BOWIE, WILLIAM
Entered service Aug. 17, 1918, as Maj., Engrs., U. S. A. Discharged Feb. 28, 1919. Div. of Mapping, Office of Chf. of Engrs.

BOWLBY, HENRY LEE
Entered service Sept. 13, 1917, as Capt., Engrs., N. A.; Maj., Engrs., N. A., Dec. 22, 1917; Lt. Col., Engrs., N. A., July 30, 1918. Overseas service May 22, 1918–Aug. 21, 1918. Discharged Jan. 13, 1919. Regtl. Adj. with 20th Engrs.; organization work with 41st, 42d and 43d Engrs.; C. O., 43d Engrs.; Field Officers' School, Langres, France; Dir., Emergency Bridge School, Camp Humphreys. One star.

BOWLES, JAMES TEN BROECK
Entered service Aug. 5, 1917, as Maj., San. C., N. A.; Lt. Col., San. C., Mar. 9, 1918 Overseas service Mar. 12, 1918–June 27, 1918. Discharged June 27, 1918. Surgeon Gen.'s Office, Water Supply Section, Washington, D. C.; with Chf. Engr., A. E. F., water supply service.

BOWNE, SIDNEY BREESE
Entered service Mar. 25, 1918, as 2d Lt., Public Health Service; 1st Lt., Public Health Service, Mar. 15, 1919. Discharged Apr. 1, 1919. San. Engr., Park Field, Tenn.

BOYD, GEORGE RAY
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 28, 1917. Overseas service Jan. 20, 1918–Feb. 22, 1919. Discharged Feb. 28, 1919. With 303d Engrs., Camp Dix; 116th Engrs., A. E. F.

BOYDEN, HARRY CHESTER
Entered service July 21, 1917; Capt., E. O. R. C., June 23, 1917; Maj., Engrs., N. A., Apr. 4, 1918. Discharged Oct. 31, 1919. Asst. to Dept. Engr., in chg. collection and compilation military information for progressive military map in Western Dept.; in chg. for whole U. S. of same work; Asst. and Acting Dept. Engr., Central Dept.; Instr. at Engr. School, Camp Humphreys.

BOYLE, JAMES MURRAY
Entered service Jan., 1918, as Maj., Ord. Eng., U. S. A. Released from active service Dec. 31, 1919. Originating, designing and superv. constr. and test of spherographic system, anti-aircraft fire control.

BRACE, JAMES HENRY
Entered service Sept. 11, 1918, as Maj., Engrs., N. A. Overseas service Oct. 4, 1918–Feb. 26, 1919. Discharged Feb. 28, 1919. With 22d Engrs. in light ry. work at front, attached to 12th Engrs. with 2d Army, A. E. F. Diploma from Gen. Pershing for meritorious service.

BRAGG, KENDALL BENJAMIN
Entered service June 15, 1917, as Lt., Jr. Grade, C. E. C., U. S. N.; Lt., C. E. C., U. S. N., Oct. 15, 1917. Naval Academy; Naval Air Station, Pensacola, Fla.; Bureau of Yards and Docks, Navy Dept., Washington, D. C.

BRALY, RAYMOND FIELDING
Entered service May 5, 1917, as 1st Lt., E. O. R. C. Discharged May 1, 1919. Engr. Depot Officer, Warehousing Officer, Camp Supply Office, Camp Shelby, Miss.

BRAUNWORTH, PERCY LEWIS
Entered service Sept. 1, 1917; Capt., E. O. R. C., June 23, 1917. Overseas service Oct. 28, 1917–Jan. 24, 1919. Discharged Jan. 28, 1919. Attached to Div. of Light Rys. and Roads, A. E. F.; Asst. Supt., and Supt. of Roads, Base Sec. No. 2, A. E. F.; with 135th Engrs.

BRECK, CHARLES RENWICK, JR.
Entered service Jan. 31, 1918, as Capt., T. C., N. A. Overseas service June 6, 1918–June 11, 1919. Discharged July 1, 1919. Special duty with T. C. at La Rochelle, Les Sables d'Olonne, Tours, and Le Mans, France.

BRES, EDWARD SEDLEY
Entered service May 15, 1917; 1st Lt., E. O. R. C., June 21, 1917; Capt., Engrs., N. A., July 31, 1918; Maj., Engrs., U. S. A., Aug. 9, 1919. Overseas service Aug. 22, 1918–Apr. 25, 1919. Discharged June 6, 1919. With 114th Engrs.; 1st Army Corps, A. E. F.

BREUCHAUD, JULES ROWLEY
Entered service Oct. 25, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Dec. 13, 1918.

BREWSTER, HENRY BAUM
Entered service May 12, 1917; Capt., E. O. R. C., June 16, 1917; Maj., Engrs., U. S. A., May 2, 1919. Overseas service June 24, 1918–June 9, 1919. Discharged June 12, 1919. Adj., 303d Engrs.; assisted in organization of 66th Engrs.; with 66th Engrs.; Peace Comm. in assessment of war damages in Roumania; special duties, Office, Chf. of Engrs. Diploma from Gen. Pershing for meritorious service.

BREYMANN, JOHN BERNARD, JR.
Entered service Dec. 19, 1917, as Pvt., C. A. C., N. A.; 2d Lt., C. A. C., N. A., Mar. 27, 1918. Discharged Jan. 7, 1919. Coast defenses, Puget Sound; 39th Heavy Artillery, Camps Upton and Grant.

BRIGGS, ROBERT WESLEY
Entered service Dec. 3, 1917; 2d Lt., Aviation Sec., Constr. Div., N. A., Nov. 18, 1917; 1st Lt., Engrs., N. A., Oct. 18, 1918. Overseas service Sept. 29, 1918–Mar. 7, 1919. Discharged Mar. 15, 1919. Constr., and training troops while in U. S.; with 467th Engrs. in France.

BRIGHT, GRAHAM BERNARD
Entered service May 8, 1917; Capt., Engrs., N. A., Aug. 15, 1917; Maj., Engrs., N. A., Feb. 7, 1918. Overseas service May 24, 1918–Sept. 3, 1919. Discharged Oct. 11, 1919. With 305th Engrs.; with 6th Engrs. in Army of Occupation; Graduate of Gen. Staff College, France. Three stars.

BRINKLEY, MILO HAMILTON
Entered service June 26, 1918, as Capt., Engrs., N. A. Discharged Sept. 30, 1919. Historical Data Section, Office, Chf. of Engrs.; Co. Comdr., 138th Engrs.

BROCKMAN, GEORGE FRED
Entered service Oct. 1, 1917, as 1st Lt., Engrs., N. A. With U. S. G. S., military mapping, Southeast States and training camps.

BRONSON, HOWARD FRANKLIN
Entered service Dec. 9, 1917; Capt., San C., N. A., Nov. 27, 1917. Discharged Aug. 14, 1919. Camp San. Engr., Camp Upton.

BROOK, ALEC EDWARD
Entered service Sept. 14, 1914, as Pvt., Inf., British Army; 2d Lt., Royal Engrs., Aug. 19, 1915; 1st Lt., Royal Engrs., June 1, 1916; Capt., Royal Engrs., Feb. 27, 1918; Maj. (temporary) Royal Engrs., June 19, 1918. Overseas service from enlistment to discharge (resides in England). Discharged Feb. 22, 1919. With 12th Bn. Inf., York and Lancaster Regt.; Territorial Force, Royal Engrs.; with light ry. units at front. Seven stars.

BROOKING, JOSEPH HUGH
Entered service June 18, 1917, as 1st Lt., E. O. R. C.; Capt., E. O. R. C., Mar. 30, 1918. Overseas service July 28, 1917–Apr. 27, 1919. Discharged May 16, 1919. Co. Comdr., 12th Engrs.; commanded light ry. unit attached to British Army; light ry. constr. in Vosges, and in chg. at St. Mihiel; with 2d Army, A. E. F., on Toul front. Nine stars.

BROOKS, JOSIAH RICHARDSON
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Aug. 30, 1917; Capt., Engrs., U. S. A., May 30, 1919. Overseas service June 29, 1918–July 14, 1919. Discharged July 23, 1919. With 28th and 130th Engrs.

BROWER, IRVING CLINTON
Entered service May 18, 1918, as Capt., Q. M. C., Constr. Div., N. A.; Maj., Q. M. C., Constr. Div., U. S. A., Nov. 1, 1918. Discharged May 15, 1920. Executive Officer, Utilities Dept.; in chg. wharves, roads, railroads, and drainage.

BROWN, ALFRED THOMAS
Entered service June, 1917, as Lt., E. O. R. C. Overseas service ———— to Jan. 22, 1919. Discharged Mar. 7, 1919. With Gen. Staff; with 1st and 3d Armies, A. E. F. Three stars. One wound.

BROWN, CHARLES EUGENE
Capt., Engrs., U. S. A.*

BROWN, CLARENCE COWGILL
Entered service May 8, 1917; 1st Lt., E. O. R. C., June 18, 1917; Capt., Engrs., U. S. A., Sept. 20, 1918. Overseas service Aug. 14, 1917–May 14, 1919. Discharged June 2, 1919. With 12th Engrs. on light ry. work; Picardy front with British Forces one year, remainder of service with American Forces in Lorraine.

BROWN, EARL IVAN
Entered service June 14, 1894; through all grades in C. of E., U. S. A., to Lt. Col. May 17, 1917; Col. (temporary), Aug. 20, 1917. Overseas service June 9, 1917–June 8, 1918. Organized 307th Engrs.; organized and commanded 317th Engrs. in overseas service; Chf. Engr., 5th Army Corps. Two stars.

BROWN, ELBERT CALVIN
Entered service June 17, 1918, as Capt., Engrs., N. A. Discharged Apr. 5, 1919. With 217th Engrs.

BROWN, ELLIOT CHIPMAN
Entered service May, 1917, as Lt., U. S. N. R. F.; Lt. Comdr. C. E. C., U. S. N., Sept., 1917; Comdr., June, 1919. Overseas service July 10, 1918–Sept. 20, 1918. Released from active duty Dec. 23, 1918. In chg. constr., 3d Naval Dist. outside Brooklyn Navy Yard; Public Works Officer, in chg. constr. Hampton Roads Naval Operating Base; Constr. Mgr., Pelham Bay Naval Camp; Aide for eng., Asst. Secy. of the Navy, in chg. constr., Newport Training Station.

BROWN, HORACE TROWBRIDGE
Entered service Apr. 9, 1918, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., July 9, 1918; Sgt., Engrs., U. S. A., Oct. 6, 1918; 2d Lt., Engrs., U. S. A., May 14, 1919. Overseas service May 21, 1918–July 13, 1919. Discharged July 19, 1919. With 43d and 20th Engrs.; St. Aignan Replacement Camp; constr. light rys., Dept. of Cote d'Or, France.

BROWN, HORATIO WHITTEMORE
Entered service May 7, 1917; 2d Lt., E. O. R. C., Aug. 15, 1917; 1st Lt., C. W. S., Nov. 13, 1918. Overseas service Dec. 11, 1917–July 29, 1919. Discharged Aug. 15, 1919. Asst., and Acting Director, Army Gas School, Langres, France; Asst. Div. Gas Officer, 26th Div.

BROWN, LEO FRANCIS
Entered service May 26, 1918, as Pvt., Inf., N. A.; Sgt., Inf., N. A., July 12, 1918. Discharged Jan. 6, 1919. With Billeting Officer, Camp Upton; Candidate, O. T. S., Camp Gordon.

BROWN, LEVANT R.
Entered service June 26, 1918; Capt., E. O. R. C., May 16, 1917. Discharged Jan. 14, 1919. Co. Comdr., 2d Engr. Training Regt., Camp Humphreys; Adj., 99th Engrs.; Adj., 76th Engrs., Camp Leach.

BROWN, MARSHALL WRIGHT
Entered service June 26, 1917; Maj., E. O. R. C., May 7, 1917; Lt. Col., Engrs., U. S. A., Apr. 7, 1919. Overseas service June 27, 1917–Oct. 1, 1919. Discharged Oct. 28, 1919. With Line of Communications, A. E. F.; with Engr. Purchasing Officer, A. E. F.: with Sec. Engr., Advance Sec., A. E. F. Legion d'Honneur. Four stars.

BROWN, NORMAN FREED
Entered service Jan. 24, 1918, as Maj., T. C., N. A. Overseas service Feb. 7, 1918–Mar. 29, 1919. Discharged Apr. 1, 1919. Asst. to Engr. of Constr., staff of Director Gen. Transportation, A. E. F.; Member of Inter-Allied Comm. for reception of German ry. material. Diploma from Gen. Pershing for meritorious service.

BROWN, ROBERT HUSE
Entered service Sept. 19, 1917, as Capt., San. C., N. A.; Maj., San. C., N. A., Aug. 3, 1918. Discharged Dec. 9, 1918. Gen. san. work, Camp Greenleaf; San. Insp. and San. Engr., Camp Humphreys; office, Surgeon Gen. of the Army.

BROWNELL, ERNEST HENRY
Entered service Oct. 24, 1902; successive promotions to Comdr., C. E. C., U. S. N., July 1, 1917. Overseas service Nov. 3, 1917–Mar. 23, 1918. Bureau of Yards and Docks, Navy Yard, Portsmouth, N. H.; established overseas shore stations for sea-planes and dirigibles, also fuel stations.

BRUNER, LOUIS SCHUMANN
Entered service May 12, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt., Engrs., N. A., May 9, 1918. Overseas service Mar. 29, 1918–June 8, 1919. Discharged June 19, 1919. With 23d Engrs. in operation of quarries, constr. of roads and maintenance in Base Sec. No. 1, and in Toul Sector with 1st and 2d Armies, A. E. F. Two stars.

BRUSH, CARL FLETCHER
Capt., Engrs., U. S. A., A. E. F.*

BRUTON, PHILIP GILSTRAP
Entered service Aug. 25, 1917; 2d Lt., Sig. C., Constr. Div., N. A., Nov. 8, 1917. C. O., 26th Constr. Squadron on ry. constr. in Northwest.

BRYAN, CLARK ALBERT
Entered service Nov. 28, 1917, as Capt., Engrs., N. A. Discharged Dec. 28, 1919. Const. Q. M. at Camp Beauregard and Ft. Benjamin Harrison, Ind.

BUCHANAN, WARREN HENDERSON
Entered service July 10, 1918, as Chf. Machinist's Mate, U. S. N. R. F.; Ensign, U. S. N. R. F., Dec. 31, 1918; Ensign, U. S. N., Apr. 22, 1919. Discharged Mar. 20, 1920. Public Works Officer, Naval Training Station, Gulfport, Miss., and Aide to Commandant; C. O. 3d Regt.

BUCHER, HAROLD FOLLMER
Entered service May 9, 1917; 2d Lt., E. O. R. C., June 13, 1917; 1st Lt., Engr. R. C., June 7, 1918; Capt., Engrs., U. S. A., May 28, 1919. Overseas service Sept., 1917–July, 1918, and Sept., 1918–July, 1919. With 2d Engrs. at Toul, Verdun and Chateau Thierry; Meuse-Argonne offensive. Four stars.

BUCK, RICHARD SUTTON
Entered service June 7, 1917, as Maj., E. O. R. C. Overseas service July 14, 1917–Dec. 22, 1918. Discharged Jan. 7, 1919. With 11th Engrs.; Staff duty 4th Bn., Canadian Ry. Troops; Staff duty, Base Sec. No. 2, A. E. F. Distinguished Service Order, Great Britain.

BUCK, WALTER VAN
Entered service May 13, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Mar. 30, 1918–June 16, 1919. Discharged July 7, 1919. With 23d Engrs.; Co. Comdr., ry., building, and road constr. work at Chaumont, Neufchateau, Nevers, France; with 1st Army, A. E. F., in Meuse-Argonne offensive; highway reconstr., Advance Sec., S. O. S., A. E. F. One star.

BULL, GEORGE MAIRS
Lt. Comdr., C. E. C., U. S. N.*

BUNKER, GEORGE HITCHELL
Entered service May 8, 1917; Capt., E. O. R. C., Aug., 1917; Maj., Engrs., N. A., May 21, 1918; Lt. Col., Engrs., U. S. A., Mar. 21, 1919. Overseas service July 31, 1918–June 15, 1919. Discharged July 9, 1919. With 306th Engrs.; training engr. troops. Divisional citation, 81st Div. Two stars.

BUNKER, STEPHEN SANS
Entered service May 15, 1917; Capt., E. O. R. C., July 13, 1917. Overseas service Nov. 26, 1917–July 17, 1919. Discharged Aug. 3, 1919. With 503d and 72d Engrs., lumber production; storage depot constr., Base Sec. No. 1, A. E. F.

BURD, EDWARD MORRIS
Entered service Aug. 27, 1917; Capt., C. A. R. C., Nov. 27, 1917. Discharged Apr. 8, 1919. Instr., Coast Arty. School, Fort Monroe, Va.

BURDETT, OWEN LONG
Entered service May 8, 1917; Capt., E. O. R. C., Sept., 1917. Overseas service Oct. 31, 1917–Mar. 24, 1919. Discharged Mar. 31, 1919. With Sec. Engr., Base Sec. No. 2, A. E. F.; camp constr. with 1st Army; Co. Comdr. 25th Engrs., gen. constr., Meuse-Argonne offensive.

BURGER, ALFRED ANDREW
Entered service Oct. 4, 1917, as Pvt., Inf., Depot Brig.; Cpl., Oct. 16, 1917; Sgt., Apr. 29, 1918; 2d Lt., Inf., U. S. A., June 1, 1918. Discharged Dec. 21, 1918. Depot Brig., 83d Div.; Replacement Regt., Camp Gordon; Machine Gun Training Center, Camp Hancock.

BURGESS, HARRY
Entered service June 17, 1891; through all grades in C. of E., U. S. A., to Col., July 6, 1917. Overseas service Aug. 1, 1917–Apr. 22, 1919. C. O., 16th Engrs.; Chf. Engr., 5th Army Corps; C. O., 305th Engrs. and Chf. Engr., 80th Div. Companion of the Order of St. Michael and St. George, Great Britain. Four stars.

BURKETT, JOSEPH MILLER
Entered service Aug. 25, 1917; Capt., Engrs., N. A., July 25, 1917. Overseas service Jan. 26, 1918–July 29, 1919. Discharged Aug. 29, 1919. Vancouver Barracks, Wash., training troops; with 116th Engrs. in France; with Engr. Purchasing Officer, Paris; Insp. Gen. Dept., Bordeaux, France.

BURKY, CHARLES ROGY
Entered service Aug. 25, 1917; Capt., Sig. R. C., A. S., N. A., Nov. 8, 1917. Discharged Jan. 10, 1919. With 42d Spruce Squadron near Aberdeen, Wash.

BURR, EDWARD
Entered service June 12, 1878; through all grades in C. of E., U. S. A., to Brig. Gen., Aug. 5, 1917. Overseas service July 14, 1918–Feb. 17, 1919. Permanent rank assumed Feb. 5, 1919. In command 4th Engrs.; in command 166th F. A. Brig.; in command 62d F. A. Brig. Two stars.

BURRELL, GLENN SMITH
Entered service July 30, 1907; through all grades in C. E. C., U. S. N., to Lt. Comdr., July 1, 1917; Comdr., Mar., 1919. Public Works Officer, Naval Station, Guam; Bureau of Yards and Docks, Washington, D. C.; Public Works Officer in chg. constr. submarine base and ammunition depot at New London, Conn.

BURROWES, HARRY GILBERT
Entered service May 12, 1917; 1st Lt., E. O. R. C., June 23, 1917; Capt., Engrs., U. S. A., Oct. 17, 1918. Overseas service Oct. 31, 1917–Apr. 12, 1919. Discharged July 9, 1919. With 25th Engrs.; on road constr., St. Nazaire; hosp. constr., Angers; various duties at Is-sur-Tille almost entirely on detached service; 1st Army, A. E. F., Meuse-Argonne offensive. One star.

BURT, HENRY JACKSON
Entered service Feb. 20, 1918, as Maj., Q. M. C., N. A. Discharged May 2, 1919. Expediting Officer, Eng. Branch, Washington, D. C.; on Bd. of Contract Review, Bd. of Sales, and Special Bd. to Investigate Constr. Barges at Savannah, Ga.

BURTON, WILLIAM
Entered service May 8, 1917; 1st Lt., E. O. R. C., Jan. 15, 1917; Capt., Engrs., N. A., Apr. 9, 1918. Overseas service Aug. 29, 1918–June 23, 1919. Discharged July 17, 1919. In office Director Gen. of Military Railways, Washington, D. C. Co. Comdr., 521st Engrs.

BUSH, LEE MARSHALL
Entered service June 6, 1918, as Pvt., Cavalry, U. S. A.; Sgt., F. A. Replacement troops, July 18, 1918; 2d Lt., F. A., Oct. 23, 1918. Discharged Dec. 8, 1918. With Battery B, 10th Regt.; Instr. in reconnaissance, Camp Jackson.

BUSH, LINCOLN
Entered service Jan. 3, 1918, as Maj., Q. M. C., N. A.; Lt. Col., Q. M. C., Constr. Div., N. A., Mar. 18, 1918; Col., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Discharged Mar. 31, 1919. Assoc. Officer in chg. eng. branch, Constr. Div., on work in U. S., new port terminals and associated projects.

BUSHNELL, HOWARD BLAINE
Entered service Sept. 1, 1917, as Capt., Engrs., N. A. Overseas service, Jan. 23, 1918–Feb. 17, 1919. Discharged Feb. 19, 1919. Chf. Constr. Officer, Aerial Gunnery School and Ord. Schools, St. Jean des Mont, France; Asst. Supt. Roads and Quarries, Base Sec. No. 1, A. E. F.

BUSHNELL, HOWARD EMORY
Entered service Aug. 28, 1917, as Capt., Ord. Dept., N. A.; transferred to Engrs., N. A., May 27, 1918. Discharged Jan. 6, 1919. In chg. constr. Picatinny Arsenal, Dover, N. J.; Personnel Adj., Camp Humphreys; Adj., 217th Engrs., Camp Beauregard.

BUSSE, FRANZ AUGUST
Entered service Sept. 2, 1917; Capt., E. O. R. C., May 16, 1917. Overseas service Jan. 27, 1918–Aug. 8, 1919. Discharged Sept. 3, 1919. Constr. of Intermediate Storage Depot No. 1; Chf. Engr. Office, A. E. F., Div. of Military Eng. and Engr. Supplies.

BUTLER, JOHN SOULE
Entered service Aug. 1, 1917; Maj., E. O. R. C., July 5, 1917; Lt. Col., Engrs., N. A., July 18, 1918. Discharged Aug. 28, 1919. Gen. Engr. Depot, Washington, D. C., in chg. Depot Dept.; in office Director of Finance.

BUTLER, MILLARD ANGLE
Entered service June 6, 1917, as Maj., Q. M. C., N. A.; Col., Q. M. C., Constr. Div., N. A., Mar. 18, 1918. Discharged Mar. 18, 1920. Const. Officer, Camp Dodge, Ft. Dodge Hosp., Norfolk Army Supply Base, Donner Union Coke Corp. plant, Buffalo; Member, Bd. of Control, War Constr. Activities, Hampton Roads Dist.

BUTLER, WILLIAM PARKER
Entered service Aug. 24, 1917, as Ensign, U. S. N. R. F.; Lt. Junior Grade, U. S. N. R. F., Feb. 10, 1918; Lt., U. S. N. R. F., July 15, 1918. Released from active duty, Mar. 15, 1919. Watch officer on duty in naval communications under Chf. of Naval Operations.

BUTTERS, JOHN HENRY
Entered service July 31, 1914; Capt., Engrs., Australian Army, Sept. 1909; Maj., Engrs., Australian Army, Jan. 1918. Released from active duty, Aug., 1920. C. O., Hobart defenses. Honorary Major for meritorious services. Awarded M. B. E.

BYAM, LEROY HENRY
Entered service Apr. 10, 1918; Capt., Engrs., N. A., Apr. 16, 1918; Maj., Engrs., N. A., Oct. 31, 1918. Overseas service, June 30, 1918–Apr. 29, 1919. Discharged May 17, 1919. Engr. Officer in chg. constr. 3d Aviation Instr. Center, Issoudun, France; Div. Engr., Road Repairs, Dept. of Cher, France; with 55th 128th Engrs.

BYLLESBY, HENRY MARISON
Lt. Col., A. S., U. S. A., A. E. F.*

BYRD, JOHN HENRY
Entered service May 12, 1917, as Capt., E. O. R. C. Overseas service May, 1918–June, 1919. Discharged June 20, 1919. Co. Comdr., 314th Engrs. in St. Mihiel and Meuse-Argonne offensives and Toul and Lucy Sectors.

BYRNE, THOMAS SNEED
Entered service Sept. 7, 1917; 1st Lt., Ord. Dept., Nitrate Div., July 16, 1917; Capt., Ord. Dept., Nitrate Div., Jan. 21, 1918. Discharged Feb. 16, 1919. Insp. of Constr., U. S. Nitrate Plant No. 1, Sheffield, Ala.; Asst. Dir. Operations, U. S. Nitrate Plant No. 3, Toledo, Ohio.

CAFFALL, GEOFFREY ARTHUR
Entered service July 26, 1917; Sapper, Canadian Engrs., Aug. 8, 1917; Pvt., Canadian Machine Gun Depot, Jan. 15, 1918. Overseas service Mar. 4, 1918–May 25, 1919. Discharged May 25, 1919. O. T. C., Toronto; 2d Bn., 2d Div. Canadian Machine Gun Corps, B. E. F., at Arras, Cambrai, Denain, Valenciennes, and Mons; with British Army of Occupation.

CALDWELL, WILLIAM HOWELL
Entered service Jan. 25, 1918, as Lt., U. S. N. R. F.; Lt. Comdr., U. S. N. R. F., Mar. 29, 1919. Gen. constr. work at proving grounds, Dahlgren, Va.

CAMERON, HARRY FRANK
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., Aug. 15, 1917; Lt. Col., Engrs., U. S. A., Aug. 29, 1918. With 301st Engrs., Camp Devens; Engr. Instr., Camp Lee; C. O., Camp La Grange, Va.; C. O., 4th Engr. Training Regt.; C. O., 209th Engr.; Chf. of Machinery and Engr. Material Div., Office, Director of Purchase, Washington, D. C.

CAMP, GEORGE DASHIELL
Entered service May 1, 1917; 2d Lt., E. O. R. C., Jan. 30, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917. Overseas service June 28, 1918–Apr. 16, 1919. Discharged May 12, 1919. Engr. Instr.; with 316th Engrs.

CAMPBELL, CHARLES CECIL
Entered service June 26, 1918, as Pvt., Medical Corps; Pvt., 1st Class, Medical Corps, July 31, 1918; Cpl., Medical Corps, Nov. 12, 1918. Discharged Feb. 13, 1919. With 15th Bn., Camp Greenleaf; Motor Co. No. 13, Chickamauga Park; Replacement Unit No. 74, Camp Greenleaf; Camp Merritt.

CAMPBELL, GEORGE RAYMOND
Entered service June 11, 1917, as Capt., E. O. R. C. Discharged Dec. 11, 1917.

CANFIELD, GEORGE HATHAWAY
Entered service May 16, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., May 8, 1918; Lt. Col., Engrs., U. S. A., Sept. 3, 1918. Overseas service June 28, 1918–May 30, 1919. Discharged July 8, 1919. With 316th Engrs., during Argonne and Lys operations; Div. Engr., 91st Div. Three stars.

CAREY, MATTHEW LAURENCE
Entered service Aug. 1, 1917; Capt., Q. M. C., N. A., May, 1917. Overseas service Apr. 1918–Feb., 1919. Discharged Feb., 1919. Transportation Officer, Camp Dix; Asst. to Chf. Q. M., Base Sec. No. 3, A. E. F.; Property Officer and Asst. to Camp Q. M., Liverpool, England.

CAREY, WILLIAM NELSON
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., Mar., 1918. Overseas service July, 1918–June, 1919. Discharged June 7, 1919. Adj., 313th Engrs.; Asst. Chf Engr., 7th Army Corps, Army of Occupation; Bn. Comdr., 307th Engrs. Three stars.

CARLIN, JOSEPH PATRICK
Entered service Oct. 15, 1917; Capt., Ord. R. C., Nov. 19, 1917. Discharged Jan. 4, 1919. In chg. amortization of plants, including plants commandeered by Ord. Office, Washington, D. C.

CARLSON, CARL ALEXIUS
Entered service June 27, 1903; through all grades in C. E. C., U. S. N., to Comdr., Feb. 1, 1918. Public Works Officer, 12th Naval Dist.; on constr. Pearl Harbor dry dock.

CARO, PHILLIP
Lt., British Army.*

CARR, DEAN ORRIS
Entered service Aug. 10, 1918; Capt., Engrs., N. A., Aug. 1, 1918. Discharged Dec. 20, 1918. Gen. constr. work.

CARR, GEORGE WALLIS, JR.
Supply Sgt., Inf., U. S. A.*

CARROLL, JAMES EDWARD
Entered service July 11, 1917, as Maj., E. O. R. C. Overseas service June 22, 1918–June 30, 1919. Discharged July 11, 1919. With 531st Engrs.; C. O. 527th Engrs.; with 1st Army in St. Mihiel and Meuse-Argonne offensives; in chg. all road work in 1st Army Engr. area. Two stars.

CARTER, EVLANE KEMPER
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Oct. 1, 1917. Overseas service Sept. 3, 1918–June 11, 1919. Discharged July 5, 1919. With 518th Engrs. as Co. Comdr. in constr. work, Base Sec. No. 4 and No. 6, A. E. F.

CASE, CHARLES ANDREW
Entered service May 8, 1917; 2d Lt., E. O. R. C., Feb. 19, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt., Engrs., U. S. A., Sept. 20, 1918. Overseas service June 12, 1918–May 26, 1919. Discharged June 20, 1919. With 314th Engrs. Citation from Gen. Pershing for distinguished gallantry; Divisional citation 89th Div. Two stars.

CATE, CHARLES EDWARD
Entered service Feb. 25, 1918, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., Apr. 6, 1919. Overseas service July 10, 1918–Aug. 18, 1919. Discharged Aug. 26, 1919. Military ry. constr., Camp Humphreys; Engr., M. of W., 14th Grand Div., T. C., Nantes, France.

CATON, JOHN HIRST
Entered service Sept., 1918; Capt., Engrs., N. A., July 10, 1918; Maj., Engrs., U. S. A., Apr. 11, 1919. Overseas service June 29, 1918–July 25, 1919. Discharged Aug. 4, 1919. Co. Comdr., and Bn. Comdr., 33d Engrs.; Road Engr., Base Sec. No. 5, A. E. F.

CATTELL, WILLIAM ASHBURNER †
Entered service Dec. 28, 1917; Maj., E. O. R. C., Mar. 1, 1917. Discharged Sept. 30, 1919. On staff duty in Office, Chf. of Engrs., in chg. Historical Sec.

CERNY, JOHN WILLIAM
Entered service Feb. 14, 1918, as Maj., Q. M. C., N. A. Discharged Sept. 25, 1919. Superv. Const. Q. M., Washington, D. C.; Asst. Const. Q. M., Brooklyn Army Supply Base.

CHADWICK, MAURICE FOSTER
Cpl., F. A., U. S. A.*

CHAMBERLAINE, ROBERT LLOYD
Entered service Jan. 30, 1918, as Capt., A. S., N. A. Discharged Dec. 23, 1918. In chg. Programme and Statistics Dept., Bureau of Aircraft Production.

CHAMBERS, FRANK TAYLOR
Entered service July 19, 1897; through all grades in C. E. C., U. S. N., to Capt., June, 1914. Overseas service, July 31, 1918–Sept. 30, 1918. Bureau of Yards and Docks, Hampton Roads, Va.; member board to select naval fuel oil base, Chesapeake Bay; member Comm. on Navy Yards and Naval Stations; Engr. in chg. dry docks, Emergency Fleet Corp.; Chf. Engr. and member, Port Facilities Comm., U. S. Shipping Board.

CHANDLER, JOHN HENRY
Entered service Oct. 29, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 23, 1918. Camp Humphreys.

CHANDLER, WILLIAM EUSTACE
Entered service Aug. 20, 1917, as Pvt., C. A. C.; Master Gunner, C. A. C., Dec. 31, 1917; 2d Lt., C. A. C. Overseas service Mar. 25, 1918–Jan. 22, 1919. Discharged Feb. 12, 1919. Boston Harbor Coast Defenses; with 55th Regt., C. A. C.; graduated from Heavy Artillery School, France; Vesle River Sector; 2d Battle of Marne; Meuse-Argonne offensive. One star.

CHAPMAN, MELVILLE DOUGLAS
Entered service May 26, 1917, as Capt., U. S. M. C. Overseas service 1918–1919. Released from active duty Sept., 1919. Brooklyn Navy Yard; on Inter-Allied Economic Comm.: Economic and Finance Officer, Treves and Coblenz, Germany; Adj., 5th Brig. Machine Gun Bn.

CHAPMAN, STANLEY ALBA
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Aug. 1, 1917; Overseas service Apr. 10, 1918–July 5, 1919. Discharged July 10, 1920. Special duty with French transportation eng. material; Instr. in Road Engineering, A. E. F. Univ., Beaune, France.

CHAPPELL, CLAUDE EDWARD
Entered service Aug. 28, 1918; Capt., Engrs., U. S. A., Sept. 7, 1918. Discharged Jan. 11, 1919. Camp Humphreys.

CHARNLEY, WALTER
Entered service July 29, 1918, as 1st Lt., Engrs., N. A. Discharged Jan. 25, 1919. With 70th Engrs.

CHASE, CLIFFORD EARL
Entered service May, 1917; 1st Lt., Engrs., N. A., Aug., 1917; Capt., Engrs., N. A., Feb., 1918; Maj., Engrs., U. S. A., Oct., 1918. Overseas service Apr. 1918–Dec. 24, 1918. Discharged June 5, 1919. With 4th Engrs. Four stars. Two wounds.

CHASE, DEAN ‡
1st Lt., Coast Arty., U. S. A., A. E. F.*

CHENEY, SHERWOOD ALFRED
Entered service June 15, 1893; through all grades in C. of E., U. S. A., to Lt. Col., May 15, 1917; Col., Aug. 7, 1917; Brig. Gen., Oct. 11, 1918. Overseas service June 2, 1917–July 23, 1917, and May 2, 1918–Feb. 23, 1920. Permanent rank taken Oct. 31, 1919. In command 110th Engrs.; Asst. to Chf. Engr., A. E. F., at G. H. Q.; Director, A. T. S. Distinguished Service Medal; Commander, Legion d'Honneur. One star.

CHERRY, ALAN GORDON
Entered service May 11, 1917; Pvt., Engrs., N. A., Sept. 1, 1917; 2d Lt. Engrs., N. A., Jan. 15, 1918; 1st Lt., Engrs., N. A., June 15, 1918. Overseas service July 14, 1918–June 13, 1919. Discharged July 7, 1919. With 301st Engrs.; special duty Operations Sec., Chf. Engr. Office, 3d Army; St. Mihiel offensive; Army of Occupation. Two stars.

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† Died Oct. 17, 1920.

‡ Died May 26, 1919.

CHEVALIER, WILLARD TOWNSHEND
Entered service May 31, 1917; Capt., E. O. R. C., June 13, 1917; Maj., Engrs., U. S. A., Aug. 10, 1918; Lt. Col., Engrs., U. S. A., Feb. 26, 1919. Overseas service July 14, 1917–Apr. 27, 1919. Discharged May 5, 1919. Co. Comdr., Regtl. Adj., Bn. Comdr., and Regtl. Comdr., 11th Engrs. Citation from Gen. Pershing for meritorious and conspicuous service at Vraincourt, France. Four stars.

CHILD, JOHN TOWNSHEND
Entered service May 25, 1918, as Pvt., Inf., N. A.; 2d Lt. Engr. Sec., San. C., N. A., June 13, 1918; 1st Lt., Engr. Sec., San. C., U. S. A., Nov. 9, 1918. Discharged Jan. 25, 1919. Co. Comdr., Camp Meade, on drainage work, mosquito control and gen. camp sanitation.

CHILDS, JAMES ALANSON
Entered service Sept. 20, 1918, as Capt., San. C., N. A. Discharged Mar. 12, 1919. Camp San. Engr., Camp Jackson.

CHIPLEY, DUDLEY
Entered service July 25, 1918, as Capt. Q. M. C., Constr. Div., N. A. Discharged Mar. 25, 1919. Officer in chg. water and sewers at Camp Hancock; Utility Officer, Camp Benning; Port Eng. Utilities Office, Newport News, Va.

CHITTENDEN, ALBERT FREDERICK
Entered service June 15, 1917, as 1st Lt., E. O. R. C.; Capt., Engrs., U. S. A., Feb. 15, 1919. Overseas service Aug. 9, 1917–Apr. 16, 1919. Discharged May 26, 1919. Engr. in chg. field surveying on Bassens and Talmont dock projects and in chg. constr. Bayonne project, Base Sec. No. 2, A. E. F.

CHRISTENSEN, GEORGE ANDREW
Entered service May 19, 1917; Capt., Q. M. R. C., Mar. 21, 1917; Maj., Q. M. C., Constr. Div., U. S. A., Sept. 26, 1918. Constr. work, Camp Kearny; Utilities Officer, Camp Johnston; utilities, Asheville, N. C.; Q. M. duties, Boston, Mass.; utilities and constr., Camp Holabird and Washington, D. C.

CHRISTIE, CHESTER de BAUN
Entered service Sept. 16, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 19, 1918. Camp Humphreys.

CHURCH, ELIHU CUNYNGHAM
Maj., Gen. Staff, U. S. A., A. E. F.*

CHURCHILL, PERCIVAL MITCHELL
Entered service May 8, 1917; Capt., E. O. R. C., Mar. 1, 1917; Maj., E. O. R. C., Aug. 15, 1917. Overseas service Aug. 26, 1918–June 16, 1919. Discharged July 9, 1919. Bn. Comdr., 304th Engrs.; C. O., 538th Engr. Service Bn.; Adj., 6th Grand Div., T. C., A. E. F.

CHURCHILL, ROBERT CARR
Entered service June, 1917, as 2d Lt., E. O. R. C.; 1st Lt. Engrs., N. A., July, 1918. Overseas service Feb., 1918–Apr., 1919. Discharged Apr. 30, 1919. Constr. work at St. Nazaire, France; light ry. maintenance work in Baccarat Sector; maintenance of light rys. and telephones in Toul Sector. Diploma from Gen. Pershing for meritorious service.

CLAFLIN, WILLIAM BEMENT
Entered service May 13, 1917; Capt., E. O. R. C., Sept. 13, 1917. Overseas service Aug. 18, 1918–Jan. 3, 1919. Discharged Jan. 14, 1919. Co. Comdr., 114th Engrs.; Acting Asst. Chf. of Staff, 39th Div., as Intelligence Officer.

CLAIBORNE, HERBERT AUGUSTINE, JR.
Entered service Nov. 8, 1917, as 2d Lt., Aviation Sec., Sig. R. C.; 1st Lt., A. S. A., U. S. A., Oct. 3, 1918. Overseas service, Mar. 4, 1918–May 3, 1919. Discharged May 8, 1919. With 485th Aero Squadron; special duty with Engr. Corps.

CLARK, ERNEST ALDEN
Entered service June 1, 1918; Capt., Engrs., N. A., July 1, 1918. Discharged Apr. 3, 1919. With 139th and 209th Engrs.; Engr. Supply Officer, Camp Shelby.

CLARK, HOWARD FOSTER
Entered service Sept. 2, 1917; Capt., E. O. R. C. June 23, 1917; Maj., Engrs. U. S. A., Mar. 28, 1919. Overseas service Jan. 31, 1918–May 6, 1919. With 2d Engrs. at Chateau Thierry; with 7th Engrs. in Vosges; with 314th Engrs. at St. Mihiel; Instr., 3d Corps School, A. E. F. Two stars.

CLARKE, HARRY LEE
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Sept. 26, 1917; Capt., Engrs., U. S. A., May 27, 1919. Overseas service Aug. 29, 1918–July 5, 1919. Co. Comdr. 28th Engrs.; with 1st Army in Meuse-Argonne offensive; rebuilding roads in Meuse Dept. One star.

CLARKE, THOMAS CURTIS
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 7, 1917; Lt. Col., E. O. R. C., Aug. 5, 1917; Col., Engrs., U. S. A., Aug. 7, 1918. Overseas service Mar. 23, 1918–Mar. 31, 1919. Discharged Apr., 1919. With 110th Engrs.; Acting Deputy Director, A. T. S. Croix de Guerre. One star.

CLARKE, WILLIAM DEXTER
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Mar. 30, 1918–June 9, 1919. Discharged July 3, 1919. Co. Comdr. and Bn. Comdr., 23d Engrs., Meuse-Argonne offensive. One star.

CLARKSON, CHARLES DANA SAYRES
Capt., Engrs., U. S. A.*

CLAYTON, THOMAS WILEY
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 23, 1917. Overseas service Jan. 24, 1918–Jan. 25, 1919. Discharged Jan. 29, 1919. With 23d Engrs. at Camp Meade; with 161st Engrs. at Angers, France; ry. constr., Advance Sec., S. O. S., A. E. F.

CLECKNER, FREDERICK MARTIN
Entered service Apr. 17, 1918, as Pvt., Sig. C., N. A. Overseas service Aug. 31, 1918–May 1, 1919. Discharged May 14, 1919. Observer and Recorder of meteorological data at Colombey-les-Belles, Vitrey, and Tours, France.

CLEVELAND, LOU BAKER
1st Lt., Engrs., U. S. A.*

CLINTON, DELMAR SMITH
Maj., Engrs., U. S. A.*

COBB, WILLIAM RICHARD
Lt., U. S. N. R. F.*

COCHRANE, VICTOR HUGO
Entered service Apr. 6, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Sept. 22, 1919. Asst. to Chf. of Constr. Div., Washington, D. C.; Executive Officer, Ord. Claims Bd., Perth Amboy, N. J.; member, Bd. of Contract Review, and Claims Bd., Constr. Div.

COE, CLARENCE STANLEY
Entered service June 13, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., Feb. 26, 1918; Lt., Col., Engrs., U. S. A., Feb. 13, 1919; Col., Engrs., U. S. A., Mar. 3, 1919. Overseas service July 28, 1917–Mar. 25, 1919. Discharged Apr. 30, 1919. With 17th Engrs.; Asst. to Sec. Engr., Base Sec. No. 1, A. E. F., in gen. chg. Montoir Project. Legion d'Honneur; Diploma from Gen. Pershing for general merit.

COE, DAVID
Entered service Mar. 1, 1917, as Lt., Lines of Communication, Royal Engrs., British Army; Temporary Capt., Apr. 10, 1917. Overseas service Mar. 13, 1917–Apr. 2, 1919. Discharged Apr. 3, 1919. Ry. constr. and maintenance. Mentioned in Sir Douglas Haig's despatches.

COE, EDWARD KIRK
Entered service June 7, 1917; Maj., E. O. R. C., Apr. 18, 1917. Overseas service Nov. 26, 1917–Jan. 1, 1919. Discharged Jan. 4, 1919. Const. Q. M., Camp Lee; Officer in Chg. constr. hosp. center, Nantes, France; with 1st Army, A. E. F. One star.

COLE, HOWARD JUDSON
Entered service July 8, 1918; Capt., Engrs., N. A., June 28, 1918. Discharged Aug. 21, 1919. Historical Data Section, Office of Chf. of Engrs., Washington, D. C.

COLEMAN, EUGENE HUNTER
Entered service May 8, 1917, as 1st Lt., E. O. R. C.; Capt., E. O. R. C., Aug. 15, 1917. Overseas service Aug. 21, 1918–June 25, 1919. Discharged July 16, 1919. Road repair work with 312th Engrs.

COLEMAN, HENRY FITCH
Entered service June, 1917, as Maj., E. O. R. C. Overseas service Nov. 23, 1917–Nov., 1918. Discharged Feb. 3, 1919. With French Artillery at Camp du Meucon; convoyed munitions to British ports; convoyed replacements Angers to Ardennes, France.

COLGAN, ROBERT JOSEPH
Capt., Engrs., U. S. A., A. E. F.*

COLHOUN, DANIEL WARWICK
Entered service May 26, 1917; Capt., Engr. R. C., Jan. 3, 1918; Maj., Tank C., U. S. A., Nov. 8, 1918. Overseas service July, 1917–Mar. 1919. Co. Comdr., 1st Engrs.; with 305th Brig.; Eng. Intelligence Office, G. H. Q. Divisional citation. Four stars.

COLLIER, WILLIAM NEVILLE
Entered service Sept. 11, 1918, as Capt., Engrs., U. S. A. Camp Humphreys.

COLLINS, EARL HARRY
Entered service Aug. 15, 1917, as Capt., C. A. R. C.; Capt., Engrs., U. S. A., Sept. 26, 1918. Discharged Mar. 20, 1919. In chg. constr. work at Ft. Monroe, Va.

COLLINS, MERTON CLYDE
Entered service June 28, 1917, as 1st Lt., E. O. R. C. Discharged Dec. 18, 1918. Unattached, Philippine Islands; with 565th Engr. Service Bn., Camp Shelby.

COLUMBIA, CURTIS FIELDS
Entered service May 1, 1917; 1st Lt., C. A. C., N. A., Aug. 14, 1917; Capt., C. A. C., U. S. A., Sept. 22, 1918. Overseas service Sept. 12, 1917–Mar. 20, 1919. Discharged Mar. 21. 1919. With 52d Artillery; Asst. Supervisor of Instruction, Saumur Artillery School, France. One star.

COMBER, STAFFORD XAVIER
Entered service May 9, 1918. 2d Lt., British Guiana Inf. Resigned Nov., 1918. Served in British Guiana supplying contingents to British West Indies Regt. for France and Egypt.

COMLY, HARRY SEYKORA
Entered service Mar. 13, 1918, as Pvt., Sig. C., N. A.; Sgt., Sig. C., U. S. A., Nov., 1918. Discharged Jan. 29, 1919. In Science and Research Div., calculation of amended ballistic tables for atmospheric corrections.

COMLY, JAMES BETZER
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Aug. 1, 1918. Discharged Nov. 29, 1918. Organization and Co. Comdr., engr. units at Camp Humphreys and Ft. Myer; with 99th Engrs.

COMPTON, ARTHUR MANDEVILLE
Entered service June 21, 1917, as Maj., F. A. R. C.; Lt. Col., F. A. R. C., Aug. 1, 1917; Col., F. A., N. A., July 30, 1918. Discharged Dec. 15, 1918. With 126th F. A.; Ft. Sill, student and Instr., School of Fire; 31st F. A.; Acting Brig. Comdr., 11th F. A.; Comdr., 32d F. A.

COMPTON, RUEL KEITH
Entered service July 21, 1917, as Maj., Engrs., N. A. Discharged June 6, 1919. In chg. bldgs. and roads, Camp Meade; in chg. bldgs., roads, water, sewerage, docks and warehouses. Curtis Bay Ord. Depot, Md.; Executive Officer, Little Rock Picric Acid Plant; Acting Const. Q. M., Little Rock Picric Acid Plant.

CONARD, CLARENCE KNIGHT
Entered service Dec. 8, 1917, as Maj., Ord. R. C., N. A. Discharged Oct. 30, 1919. Detailed to Constr. Div., U. S. A., as Const. Q. M., Raritan Arsenal.

CONARD, ROBERT ALLEN
Entered service Sept. 8, 1917, as Lt., C. E. C., U. S. N. R. F. Discharged June 26, 1920. Served in Haiti on public works, chiefly road building.

CONNELLY, WALTER LOUIS
M. E., Sr. Grade, Engrs., U. S. A., A. E. F.*

CONNOLLY, ALLEN HOWARD
Entered service Feb. 28, 1918, as Pvt., 1st Class, Aviation Sec., Sig. R. C.; 2d Lt., A. S. A., U. S. A., May 2, 1918. Discharged Jan. 2, 1919. School of Military Aeronautics, Columbus, Ohio; 34th Constr. Squadron; with Govt. Field Office, constr. work, Langley Field, Hampton, Va.

CONNOLLY, DONALD HILARY
Entered service June 15, 1906; through all grades in C. of E., U. S. A., to Maj., Aug. 5, 1917; Lt. Col., May 23, 1918; Col., Engrs., U. S. A., Aug. 1, 1919; Maj., C. of E., U. S. A. (permanent rank), June 1, 1920. Overseas service June 4, 1918–Sept. 19, 1918. Co. Comdr., El Paso, Tex.; in chg. div. schools, 39th Div.; Asst. Chf. of Staff (G-3), 8th Div.; G. S. C., A. E. F.; Office, Chf. of Staff, Washington, D. C.

CONNOR, WILLIAM DURWARD
Entered service June 21, 1893; through all grades in C. of E., U. S. A., to Col., Aug. 5, 1917; Brig. Gen., U. S. A., June 26, 1918. Overseas service July 14, 1917–Jan. 24, 1920. Organized G-4, G. H. Q., A. E. F.; Chf. of Staff, 32d Div.; in command 63d Inf. Brig. and S. O. S., Base Section No. 2, A. E. F.; Chf. of Staff, S. O. S., A. E. F.; in command American Forces in France from Sept. 1, 1919. Distinguished Service Medal; Commandeur, Legiòn d'Honneur; Companion of the Order of the Bath, Great Britain; Croix de Guerre, with Palm; Order of the Solidaridad, Panama. Three stars.

CONVERSE, JOSEPH BRANDLY
Entered service Aug. 18, 1918, as 2d Lt., Q. M. C., Constr. Div., U. S. A. Discharged Feb. 6, 1919. Attached to camp utilities as officer in chg. of operations.

CONWAY, NORMAN BUTLER
Entered service July 5, 1917, as Capt., E. O. R. C. Overseas service June 10, 1918–June 28, 1919. Discharged July 25, 1919.

COOK, PAUL DARWIN
Entered service May 5, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Oct. 5, 1918. Discharged Mar. 22, 1919. Co. Comdr., 109th Engrs., Camp Cody; Adj., 8th Engr. Training Regt., Camp Humphreys; Bn. Comdr., 75th and 138th Engrs.

COOKE, FREDERICK HOSMER
Entered service Jan. 1, 1904; through all grades in C. E. C., U. S. N., to Comdr., July 1, 1918. Overseas service Apr. 16, 1918–Jan. 19, 1919. In chg. constr. Lafayette Radio Station near Bordeaux, France.

COOKSEY, ROBERT MAVIN.
Entered service July 22, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Mar. 24, 1919.

COOMBS, ROBERT DUNCAN
Entered service Nov., 1917; Maj., Ord. R. C., N. A., Dec. 8, 1917. Discharged May 17, 1919. Staff duty, Nitrate Div.; Special Aide on Nitrate Plant No. 2; Chf. of Sec., Plant No. 2; Officer in chg. and agent of Cont. Officer, Alabama Power Co. Contract.

COOMER, ROSS MILLER
Entered service May 7, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., May 13, 1918; Lt. Col., Engrs., U. S. A., Apr. 9. 1919. Overseas service Aug. 14, 1917–May 17, 1919. Discharged May 20, 1919. Engr. Officer in chg. of Hospitalization, Chf. of Bldg. Sec., Div. of Constr. and Forestry, S. O. S., A. E. F.

COOPER, DAVID REGINALD
Entered service Sept. 26, 1917; Capt., Engrs., N. A., Aug. 16, 1917. Overseas service Oct. 3, 1917–Jan. 3, 1919. Discharged Feb. 6, 1919. Designed, built, and operated water supply and purification plants, A. E. F.; designed and built concrete arched dam at Savenay, France.

COOPER, HUGH LINCOLN
Entered service June 28, 1917, as Maj., E. O. R. C.; Lt. Col., E. O. R. C., Oct. 26, 1917; Col., Engr. R. C., Mar. 20, 1918. Overseas service July 14, 1917–Mar. 3, 1918, and May 14, 1918–Oct. 17, 1918. Discharged Nov. 7, 1918. Cantonment work in U. S.; Sec. Engr., Base Sec. No. 2, Bordeaux, France.

COPELAND, ROBERT MORRIS
Entered service May 8, 1917; 2d Lt., E. O. R. C., Feb. 17, 1917; 1st Lt., Engrs., N. A., June 11, 1918; Capt., Engrs., U. S. A., Oct. 9, 1918. Overseas service Dec. 11, 1917–Apr. 13, 1918. Organization work with 314th Engrs., Camp Funston; with 1st Engrs. in Toul Sector; with 315th and 111th Engrs., Special Instr.; Office, Chf. of Engrs., Personnel Sec.

CORBIN, HORACE KELLOGG
1st Lt., Q. M. C., U. S. A.*

CORKRAN, WILBUR SHERMAN
Entered service May, 1917, as 1st Lt., E. O. R. C.; Capt., E. O. R. C., Aug. 1917; Maj., Engrs., U. S. A., Oct., 1918. Overseas service July, 1917–Aug., 1918. Discharged Apr. 15, 1919. With 1st Engrs.; Instr., Camp Humphreys.

CORNELL, JOHN WESLEY
Entered service Feb., 1918, as Capt., Q. M. C., N. A. Discharged July 17, 1919. On constr., Brooklyn Army Supply Base.

CORNISH, LORENZO DANA
Entered service June 5, 1917; Capt., E. O. R. C., June 20, 1917; Maj., Engrs., U. S. A., Feb. 13, 1919. Overseas service, July 9, 1917–June 18, 1919. Discharged Oct. 30, 1919. With 15th Engrs. in constr. work, Bassens Dock, Ord. Depot No. 4, Advance Ord. Depot No. 4, A. E. F.; in light ry. work in shops and along front; salvaging light ry. in Argonne; road repair work. Two stars.

CORP, HENRY WILLIAM
Entered service June 20, 1918, as 1st Lt., Engrs., N. A. Discharged Jan. 14, 1919. Co. Comdr., A. R. D.; with 2d Engr. Training Regt.; Asst. Judge Advocate, Gen. Court No. 2, Camp Humphreys.

CORY, HARRY THOMAS
Maj., Engrs., U. S. A.*

COSBY, SPENCER
Entered service 1887; through all grades in C. of E., U. S. A., to Col., Aug. 5, 1917. Overseas service Aug. 1, 1914–Feb. 1, 1917. Military Attaché, American Embassy, Paris. Aide to Marshal Joffre; C. O., 5th, 605th and 209th Engrs. Officier, Legion d'Honneur.

COTTER, CARL HENRY
Entered service Dec. 27, 1917, as Lt., Jr. Grade, C. E. C., U. S. N.; Lt., C. E. C., U. S. N., July 1, 1918. Duty at U. S. Naval Academy; Navy Yard, Washington, D. C.; special duty under Engr. in Chf., Haiti.

COTTMAN, LEWIS WARRINGTON
Entered service Aug. 18, 1918, as Maj., C. W. S., U. S. A. Discharged Feb. 20, 1919.

COURTNEY, MAURICE ALDEN
Entered service Mar. 4, 1918, as 2d Lt., T. C., N. A.; 1st Lt., T. C., N. A., Feb. 12, 1918. Overseas service, Apr. 25, 1918–July 7, 1920. Discharged Aug. 22, 1920. In chg. troop movements, Advance Sec., A. E. F.; with Inter-Allied War Reparations Bd., Germany; G-4, Transportation H. Q., American forces in Germany.

COVERT, JOHN FRANCIS
Entered service July 24, 1917; 1st Lt., E. O. R. C., June 13, 1917. Discharged Aug. 29, 1918. Asst. Dist. Engr., Big Bend Dist., Texas; 111th Engrs., Camp Bowie; Engr. Training Camp, Camp Lee; with 55th Engrs., Camp Custer.

COWLES, WILLIAM PIERCE
Entered service Dec. 28, 1917; Maj., Engrs., N. A., Feb. 5, 1918. Overseas service July 8, 1918–Jan. 6, 1919. Discharged Jan. 6, 1919. Organized 3d Bn., 34th Engrs.; with 34th Engrs. in France, stationed at intermediate storage depots.

COX, LEONARD MARTIN
Entered service Feb., 1899; through all grades in C. E. C., U. S. N., to Comdr. Public Works Officer, 12th Naval Dist.; Asst. Mgr., Div. Shipyard Plants, Emergency Fleet Corp.; in chg. constr., Air Station Training Camp, San Diego, Cal.; dock operations, Emergency Fleet Corp.

COY, BURGESS GREENACRE
Entered service May 14, 1917; Capt., Engrs., N. A., July 12, 1917; Maj., Engrs., U. S. A., Mar. 26, 1919. Overseas service June 12, 1918–May 26, 1919. Discharged June 20, 1919. With 314th Engrs. in U. S. and France.

CRAGIN, CHARLES CALHOUN
Entered service June 13, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Aug. 8, 1918; Lt. Col., Engrs., U. S. A., May 26, 1919. Overseas service Aug. 9, 1917–Aug. 2, 1919. Discharged Aug., 1919. Co. Comdr., 18th Engrs.; C. O., 130th Engrs.; in chg. constr., hosp., railroad and engine terminal, Base Sec. No. 2, A. E. F.; Chf. Engr., Base Sec. No. 2 and No. 7.

CRANDALL, CARL
Entered service Dec. 14, 1917; Flying Cadet, Cornell Univ., Feb. 16, 1918; 2d Lt., A. S. A., U. S. A., Oct. 22, 1918. Discharged Dec. 31, 1918. In training Dorr Field, Arcadia, Fla., Barron Field, Fort Worth, Tex., and Brooks Field, San Antonio, Tex.

CRANE, ALBERT ELI
Entered service May 1, 1917; 1st Lt., E. O. R. C., Feb. 19, 1917; Capt., Engrs., N. A., July 20, 1918. Overseas service Dec. 4, 1917–Apr. 29, 1919. Discharged May 19, 1919. Regtl. Adj., 6th Engrs. Four stars. One wound.

CRANE, JOSEPH SPENCER
Entered service Apr. 24, 1918, as Maj., Q. M. C., Constr. Div., N. A. Officer in chg. maintenance and repair of all bldgs. at camps and Regular Army Posts; Administrative Div., military intelligence; with Director of Storage and Purchase; Const. Q. M., temporary Motor Storage Depot, South Amboy, N. J.

CRAWFORD, HUGH WILLIAM
Entered service Apr. 5, 1917, as Pvt., Kansas N. G.; 1st Lt., E. O. R. C., Apr. 14, 1917; Capt., E. O. R. C., Aug. 4, 1917. Resigned Mar. 4, 1918, and enlisted in Naval Reserve, Mar. 20, 1918; Ensign, U. S. N. R. F., Oct. 5, 1918. Released from active duty Mar. 9, 1919. With 1st Kansas Inf., Kansas Engrs., 110th Engrs.; Jr. Officer, U. S. S. *Absaroka.*

CRAWFORD, IVAN CHARLES
Entered service Aug. 5, 1917, as Capt., Engrs., N. A.; Maj., Engrs., N. A., Oct. 21, 1917. Overseas service Aug. 8, 1918–June 16, 1919. Discharged June 19, 1919. Bn. Comdr., 115th Engrs.; Chf., Gen. Bldg. Sec., Belgian Mission, War Damages Sec., American Comm. to Negotiate Peace.

CRECELIUS, SAMUEL FORDER
Entered service Sept. 2, 1917; Maj., E. O. R. C., June 28, 1917; Lt. Col., Engr. R. C., Feb. 15, 1918; Col., Engrs., N. A., July 30, 1918. Overseas service Sept. 26, 1917–Aug. 23, 1918. Discharged Jan. 23, 1919. In chg. Personnel Sec., Office Chf. Engr., A. E. F.; with 101st Engrs., officer in chg. field fortifications and road repair, Chateau Thierry; in chg. Pioneer School, Camp Humphreys.

CRENSHAW, BERNARD LEE
Entered service July 8, 1918, as Pvt., Engrs., N. A.; Sgt., Engrs., N. A. Overseas service Aug. 22, 1918–Apr. 29, 1919. Discharged May 16, 1919. With 22d Engrs., in light ry. work at front in Toul Sector and Meuse-Argonne operations. One star.

CROCKER, HERBERT SAMUEL
Entered service Oct. 20, 1917; Maj., E. O. R. C., June 28, 1917; Lt. Col., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Discharged Oct. 23, 1919. One of two Superv. Const. Q. M., Port Newark Terminal, Raritan River Ord. Depot, and Camps Stuart and Hill; Superv. Const. Q. M., Middletown. Pa.. Ord. Depot and Raritan River Ord. Depot; Const. Q. M. Army Supply Base, Brooklyn, N. Y.

CROCKER, JAMES ROGER
Entered service Feb. 23, 1917; Capt., E. O. R. C., Sept., 1917; Maj., Engrs., U. S. A., Sept., 1918. Overseas service Sept. 16, 1918–Aug. 31, 1919. Discharged Sept. 19, 1919. Co. Comdr., Engr. Train, 306th Engrs.; Co. Comdr. and Bn. Comdr., 106th Engrs.; in chg. constr., Kerhuon project, France; Executive Officer, Chf. Engr., Base Sec. No. 5. One star.

CROMWELL, GEORGE
Entered service Sept. 2, 1918, as Capt., Engrs., N. A. Discharged Dec. 11, 1919.

CRONEMEYER, JOHN FREDERICK WILLIAM
Entered service Nov. 1, 1918; Student, E. O. T. S. Discharged Nov. 27, 1918. Camp Humphreys.

CROOKS, CLINTON HERVEY
Entered service July 13, 1918, as Capt., Engrs., N. A. Discharged Dec. 4, 1918. Gen. constr.; with 551st Labor Bn., Camp Humphreys.

CROSBY, LOTHROP
Entered service Sept. 23, 1918; 1st Lt., E. O. T. S. Discharged Jan. 11, 1919. Camp Humphreys.

CROSBY, WALTER WILSON
Entered service Aug. 24, 1917, as Maj., Engrs., N. A.; Lt. Col., Engrs., N. A., Sept. 7, 1917. Overseas service June 17, 1917–Oct. 12, 1919. Discharged June 30, 1919. With 104th Engrs. as 2d in command; at H. Q., 7th Army Corps; Office, Chf. Engr., A. E. F. Diploma from Gen. Pershing for meritorious service. Two stars.

CROSSON, WILLIAM HENRY
Entered service May 8, 1917; 1st Lt., E. O. R. C., June 13, 1917; Capt., Engrs., U. S. A., Apr. 8, 1919. Overseas service Nov. 11, 1917–Aug. 4, 1919. With 20th, 128th, and 2d Engrs.

CROWELL, FRANCIS STIRLING
Entered service June 25, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Aug. 31, 1919. Asst. to Const. Q. M., Army Supply Base, Brooklyn, N. Y., in chg. constr. piers and bulkhead.

CUDEBEC, ALBERT BENNETT
Entered service July 28, 1917, as Capt., Engrs., N. A.; Maj., Engrs.. U. S. A., Feb. 13, 1919. Overseas service Aug. 17, 1917–May 30, 1919. Discharged June 17, 1919. On Technical Staff, Director Gen. Transportation. A. E. F.; Chf. of Technical Bd., G. P. B.; Liaison officer between U. S., French, and British Engrs.; U. S. Liquidation Comm. Chevalier, Legion d'Honneur; Officier d'Academie, with Silver Palms. One star.

CULVER, ARTHUR
Lt., Royal Engrs., B. E. F.*

CUNLIFF, CHARLES, JR.
Entered service Mar. 18, 1918; 2d Lt., Engrs., N. A., June 3, 1918. Discharged Dec. 13, 1918. With 32d Engrs.; with 54th Engrs., Camp Dix; 403d Engrs., Camp Douglas; in command E. O. T. S., Ft. Douglas, Utah.

CUNNINGHAM, JOHN GEORGE LAWRENCE
Capt., Ord. Dept., U. S. A.*

CURFMAN, LAWRENCE EVERETT
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 23, 1917; Maj., E. O. R. C., Aug. 15, 1917; Lt. Col., Engrs., N. A., June 12, 1918. Overseas service June 12, 1918–Jan. 13, 1919. Discharged Jan. 17, 1919. With 314th Engrs., as Bn. Comdr., and 2d in command.

CURLEY, JAMES FRANCIS
Entered service Sept. 4, 1918, as Maj., Ord. Dept., U. S. A. Discharged Dec. 6, 1918. Office, Chf. of Ord., U. S. A., Chf. of Progress Sec.; Production Div.; Purchase, Storage and Traffic Div., General Staff.

CURREY, JOHN WAGGONER
Entered service May 8, 1917; 1st Lt., E. O. R. C., May 16, 1917. Overseas service Aug. 8, 1918–Sept. 26, 1919. Discharged Oct. 2, 1919. Dist. Engr. Officer, Laredo, Tex.; with 115th Engrs. at Camp Kearny; with Chf. Engr., 3d Army, A. E. F. One star.

CURRIE, THOMAS AUSTIN, JR.
Sgt., Engrs., U. S. A., A. E. F.*

CURTIS, VARNUM PIERCE
Capt., Engrs., U. S. A.*

CUSHING, EDWARD BENJAMIN
Entered service June 14, 1917, as Maj., E. O. R. C.; Lt. Col., T. C., N. A., Feb. 28, 1918; Col., T. C., U. S. A., Apr. 18, 1919. Overseas service July 28, 1917–Aug. 8, 1919. Discharged Sept. 28, 1919. Supt., A. T. S., La Rochelle Dist. and Marseilles, France; Gen. Supt. Transportation, Mediterranean ports; Dept. Dir., A. T. S., Base Sec. No. 9; Member various boards investigating base ports for American forces, Inter-Allied Comm. for the transportation of supplies to the allied armies in Germany. Two diplomas for meritorious service; Legion d'Honneur. Two stars.

CUTLER, LEON GEORGE
Entered service Aug. 25, 1917; Capt., C. A. C., N. A., Nov. 27, 1917. Overseas service May 10, 1918–Mar. 25, 1919. Discharged Mar. 30, 1919. With 57th Regt., C. A. C., in St. Mihiel and Meuse-Argonne offensives.

DAAE, HANS ANDREAS
Entered service Nov. 4, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 10, 1918.

DALLIS, PARK ANDREW
Capt., Engrs., U. S. A.*

DALY, ALBERT PETER VINCENT
2d Lt., Connaught Rangers, B. E. F.*

DALY, DAVID AUGUSTUS
Capt., Engrs., U. S. A., A. E. F.*

DALY, JOHN WILLIAM
Entered service Aug. 23, 1917; 2d Lt., Inf., N. A., Nov. 23, 1917; 1st Lt., Inf., U. S. A., Sept., 1918. Overseas service Oct. 1918–Mar., 1919. Discharged Mar., 1919.

DANFORTH, GEORGE CLAPP
Entered service Dec. 1917; Capt., Engrs., N. A., Sept. 26, 1917. Overseas service June 9, 1918–June 27, 1919. Discharged July 30, 1919. With 602d Engrs., Camp Humphreys and overseas; with 1st Army, A. E. F., St. Mihiel and Meuse-Argonne offensives. Three stars.

DARLING, CLINTON STOWELL
Entered service July 27, 1917, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., Aug. 9, 1917; Sgt., Engrs., N. A., Sept. 26, 1917; 2d Lt., Engrs., N. A., Dec. 25, 1917; 1st Lt., Engrs., N. A., Apr. 19, 1918; Capt., Engrs., U. S. A., Sept. 14, 1918. Overseas service May 8, 1918–Sept. 29, 1919. Discharged Oct. 17, 1919. Co. duty with 108th Engrs., Topographic Officer. Three stars.

DARVILLE, MERTON ARTHUR
2d Lt., Engrs., U. S. A., A. E. F.*

DAVIDSON, GEORGE BURRETT
Entered service Sept. 2, 1917; 2d Lt., Engrs., N. A., July 24, 1917. Overseas service July 10, 1918–Aug. 4, 1919. Discharged Aug. 29, 1919. With 29th Engrs.; H. Q., 26th Div., A. E. F.; Topographic Officer.

DAVIES, JOHN PERCIVAL
Entered service Jan. 17, 1918, as Capt., Ord., N. A. Discharged Jan. 7, 1919. Acting Adj., Drop Bomb Unit, Aircraft Armament Sec., Ord. Corps.

DAVIS, CHANDLER
Entered service May 8, 1917; Capt., E O. R. C., Jan. 23, 1917; Maj., Engrs., U. S. A., Apr. 9, 1919. Overseas service Dec. 4, 1917–Sept. 17, 1919. Discharged Oct. 5, 1919. With 6th Engrs. as Topographic and Co. Officer; C. O., 1st Engrs. Casual Co.; with Sec. Engr., Base Sec. No. 1, on English front and in St. Mihiel and Meuse-Argonne offensives. Military Cross, Great Britain. Three stars. One wound.

DAVIS, DANIEL ELIAS
Entered service May 13, 1917; 1st Lt., E. O. R. C., June 13, 1917; Capt., Q. M. C., Constr. Div., Mar. 28, 1918. Discharged Oct. 25, 1919. Asst. Const. Q. M. at Camp Hancock, Baltimore Depot Warehouses; Const. Q. M. and Utilities Officer.

DAVIS, FREDERICK AUGUSTUS WILLIAM
Entered service June 22, 1917; 1st Lt., E. O. R. C., July 21, 1917; Capt., Engrs., July 30, 1918. Overseas service May 17, 1918–Sept. 7, 1918. Discharged Jan. 14, 1919. With 102d Engrs. and 3d British Corps, Ypres-Kemmel, Belgium; in chg. operations M. T. Service, Camp Humphreys; Asst. Div. Engr., Camp Lewis. Two stars.

DAVIS, JOHN CHARLES
Entered service May 8, 1917; Capt., C. A. C., N. A., Aug. 15, 1917. Discharged Dec. 24, 1918. With C. A. C. at Ft. Monroe; with 40th Artillery.

DAVIS, ROBERT MENEES
Entered service Dec. 28, 1917; 1st Lt., E. O. R. C., July 20, 1917; Capt., Engrs., N. A., July 13, 1918. Overseas service Aug. 1, 1918–May 29, 1919. Discharged June 3, 1919. Co. Comdr., 57th Engrs.; Supt. of Ports at Villeveuve le Roi and Grigny, France, Inland Waterway Transport.

DAVY, JESSE JOHN
Entered service May 8, 1917; 1st Lt., E. O. R. C., July 11, 1917; Capt., Engrs., U. S. A., Sept. 27, 1918. Overseas service Jan. 23, 1918–June 9, 1919. Discharged July 8, 1919. Co. Comdr., 23d Engrs.; on staff of Chf. Engr., 1st Army, A. E. F.; Toul Sector, Chateau-Thierry, Vesle, St. Mihiel and Meuse-Argonne operations. Three stars. Wounded at Romagne-sous-Montfaucon Oct. 27, 1918.

DAY, WARREN ELLIS
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 26, 1917. Overseas service July 10, 1918–July 17, 1919. Discharged Aug. 13, 1919. Co. Comdr., 45th Engrs.; C. O., T. C. troops, Camp Montoir, France.

DEAN, BERTRAM DODD
Entered service May 10, 1917; Capt., E. O. R. C., June 13, 1917; Acting Maj., Engrs., U. S. A., Nov. 12, 1918. Overseas service Feb. 28, 1918–May 22, 1919. Discharged July 8, 1919. Co. Comdr., Supply Officer and Regtl. Adj., 25th Engrs.; special duty with Hospitalization Section, Office, Chf. Engr., A. E. F.; in chg. hosp. constr. at La Suze, France; constr. and maintenance of roads; Meuse-Argonne offensive. One star.

DEAN, WILLIS JOHNSON
Entered service May 11, 1918, as 1st Lt., Q. M. C., Constr. Div., N. A.; Capt., Q. M. C., Constr. Div., U. S. A., Oct. 22, 1918. Discharged May 15, 1919. On duty at Washington, D. C.; Asst. to Const. Q. M., Army Supply Base, Brooklyn, N. Y.; in chg. design and constr. additions to Benicia, Cal., Arsenal; Asst. to Chf. of Production Sec., Eng. and Standardization Branch, Gen. Staff, Washington, D. C.

de CHARMS, RICHARD, JR.
Entered service May 8, 1917; 1st Lt., Engrs., N. A., Sept. 8, 1917. Overseas service Nov. 26, 1917–June 9, 1919. Discharged July 8, 1919. With 503d and 21st Engrs.; special duty as Chf. Draughtsman, Dept. Railroads and Docks, Constr. and Forestry Div., Office, Chf. Engr., A. E. F.; Toul Sector, St. Mihiel and Meuse-Argonne offensives. Two stars.

DECKER, ARTHUR JAMES
Entered service Oct. 22, 1918, as Capt., San. C., U. S. A. Discharged Jan. 4, 1919. Camp San. Engr., Camp Meade.

DEETS, EDWARD HENDERSON
Entered service Aug. 5, 1917; 1st Lt., E. O. R. C., June 23, 1917; Capt., Q. M. C., Constr. Div., N. A., Mar. 18, 1918. Discharged Sept. 2, 1919. Asst. to Const. Q. M., Camp Kearny, Ft. Rosecrans, Ft. Mason, Ft. H. G. Wright; Const. Q. M., Chapman Field. Fla.

DE GARMO, ROBERT MAX
Entered service July 21, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., N. A., Feb. 28, 1918; Maj., Engrs., U. S. A., Mar. 4, 1919. Overseas service July 27, 1917–Mar. 25, 1919. Discharged Apr. 12, 1919. With 17th Engrs.; in chg. constr. docks and bridges, St. Nazaire, France. Diploma from Gen. Pershing for meritorious service.

DE GRAFF, CARLTON ROBB
1st Lt., Engrs., U. S. A.*

DEISER, NORMAN ARTHUR
2d Lt., F. A., U. S. A.*

DELAMATER, STEPHEN TRUESDELL
Entered service Oct. 27, 1918, as Capt., Q. M. C., Constr. Div., U. S. A.; Maj., Q. M. C., Constr. Div., U. S. A., June 8, 1919. Discharged Oct. 31, 1919. In chg. Bldg. Sec., Constr. Div.; Superv. Const. Q. M. at seven army camps.

DE LEUW, CHARLES EDMUND
Entered service May 10, 1917; 1st Lt., Engrs., N. A., July, 1917; Capt., Engrs., U. S. A., Aug. 10, 1918. Overseas service Apr. 29, 1918–Jan. 19, 1919. Discharged Jan. 22, 1919. With 4th Engrs.; Topographical Officer, Div. H. Q.; Aisne-Marne, St. Mihiel, Meuse-Argonne and Vesle operations. Distinguished Service Cross; Order of the Crown, Belgium. Four stars. One wound.

DE MOSS, SAMUEL
Entered service Apr. 19, 1918; as Pvt., A. S., N. A.; Sgt., Sig. C., U. S. A., Nov. 5, 1918. Discharged Dec. 15, 1918. On duty in Meteorological Sec.

DENT, ELLIOTT JOHNSTONE
Entered service June 19, 1897; through all grades in C. of E., U. S. A., to Col., Aug. 31, 1917. Overseas service June 23, 1918–Mar. 25, 1919. Organized 26th Engrs. and started organization of 24th and 34th Engrs.; C. O., 104th Engrs.; Div. Engr., 29th Div.; C. O., 4th Engrs.; Div. Engr., 4th Div. Citation for meritorious and conspicuous services. Two stars.

DERBY, GEORGE McCLELLAN
Entered service May 25, 1874; through all grades in C. of E., U. S. A., to Col., May 17, 1919. Retired Aug. 12, 1919. In chg. 4th Dist., Mississippi River.

DIESEM, HARRY CUSTER
Entered service May 1, 1918; Capt., Engr. R. C., Jan. 26, 1918. Discharged Oct. 28, 1919. Officer in chg. Dept. Eng. Depot, Ft. Leavenworth; C. O., 404th Engrs., Depot Detachment.

DIFFENDERFER, CLAUDE ORVILLE
Entered service May 14, 1917; Capt., Engrs., N. A., Aug. 14, 1917. Overseas service Aug 29, 1918–July 4, 1919. Discharged July 14, 1919. With 313th and 534th Engrs.

DILLMAN, GEORGE LINCOLN
Entered service Dec., 1917; Maj., Engrs., N. A., Mar. 17, 1918. Overseas service July 10, 1918–Jan. 21, 1919. Discharged Jan. 31, 1919. With 45th Engrs.; Engr., M. of W., standard gauge lines, S. O. S., A. E. F.

DOBSON, GILBERT COLFAX
Entered service May 8, 1917; Capt., E. O. R. C., May 5, 1917; Maj., Engrs., N. A., July 30, 1918. Overseas service June 12, 1918–Aug. 26, 1918. With 314th Engrs.

DODD, JOSEPH HOLMES LEE
2d Lt., British West Indies Regt.*

DOEBLER, VALENTINE SHERMAN
Entered service July 6, 1917; Capt., Q. M. R. C., May 22, 1917. Discharged Dec. 10, 1918; Const. Q. M., Ft. Meyer and at Williamsburg, Va.; Asst. Advisory Engr., camp transportation facilities, Constr. Div., U. S. A.

DOELEMAN, HERMAN FRANCOIS
Entered service Apr. 13, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged May 31, 1919. Special assignments in eng.; designed Camps Holabird, Perry, and Atlanta; Chf. of Steel Unit, Procurement Sec.; Sec. Chf., Bldg. Materials Sec., Washington, D. C.

DOHM, EDWARD CLARENCE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Sept. 24, 1918–July 5, 1919. Discharged Aug. 1, 1919. C. O., 4th Engrs., Vancouver Barracks; C. O., detachment 2d Engrs.; in chg. Engr. Depot, Camp Humphreys; Engr. Officer, Camp Humphreys; C. O., 471st Engrs.; Co. Comdr., 605th Engrs.; with 29th Engrs. in front area surveys. One star.

DONAHEY, JOSEPH ALEXANDER
Entered service Aug. 20, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 23, 1918. With 147th Engrs.

DONALDSON, CARL S.
Pvt., Officers Training School, Heavy Artillery, U. S. A.*

DONLEY, WILLIAM McCLURG
Entered service May 7, 1918; Capt., Engrs., N. A., May 3, 1918. Discharged Feb. 1, 1919. Co. Comdr. with Replacements for 1st Engrs.; in chg. gen. eng. field constr.

DONNELLY, JOSEPH FRANCIS SINNOTT
Entered service Nov. 5, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 18, 1918. Duty with troops at Ft. Benjamin Harrison; with 32d Co. Engrs., unassigned; Asst. Personnel Officer.

DOTEN, LEONARD SMITH
Entered service June 1, 1917, as Capt., Q. M. C., N. A.; Maj., Q. M. C., Constr. Div., N. A., Mar. 18, 1918.

DOUGLASS, LOUIS REA
Entered service May 17, 1917; Capt., Q. M. C., N. A., Mar. 7, 1917. Discharged June 24, 1919. In chg. sewers and sewage disposal, cantonments, Leon Springs, Tex.; Const. Q. M., Leon Springs; in chg. constr. U. S. Gen. Hosp. No. 7, Baltimore; Const. Q. M., Henry Ford Hosp.

DOW, HEZEKIAH SHAILER
Entered service Nov. 14, 1917; 2d Lt., A. S., N. A., Nov. 12, 1917; 1st Lt., Engrs., U. S. A., Nov. 10, 1918. Overseas service Nov. 22, 1917–Jan. 4, 1919. Discharged Jan. 17, 1919. Supply Officer, H. Q., A. S., S. O. S., A. E. F.; Asst. to officer in chg. Hosp. Sec., Dept. of Constr. and Forestry; Office, Chf. Engr., A. E. F.

DOWNING, CARL E.
1st Lt., Engrs., U. S. A.*

DOYLE, JOHN STEPHEN
Entered service June 6, 1918; Capt., E. O. R. C., Jan. 19, 1917; Maj., Engrs. N. A., June 22, 1918. Discharged Jan. 17, 1919. Rivers and Harbors Sec., Office, Chf. of Engrs., Washington, D. C.

DRAYTON, NEWBOLD
Entered service Aug. 14, 1917, as Pvt., F. A., N. A.; Cpl., F. A., N. A., Apr., 1918; 2d Lt., F. A., U. S. A., Apr. 18, 1919. Overseas service May 19, 1918–May 22, 1919. Discharged May 24, 1919. With 108th F. A. Two stars.

DREW, CHARLES DAVIS
Entered service May 13, 1917; Capt., E. O. R. C., June 18, 1917; Maj., Engrs., U. S. A., May 7, 1919. Overseas service July 14, 1917–Apr. 26, 1919. Discharged May 5, 1919. Co. and Bn. Comdr., 11th Engrs.; Cambrai, St. Mihiel, Toul Sector, and Meuse-Argonne operations. Military Cross, Great Britain; Citation from Gen. Pershing for exceptionally meritorious service, Meuse-Argonne offensive.

DRUMMOND, WILLIAM WORRELL
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 28, 1917. Overseas service July 10, 1918–May 23, 1919. Discharged Aug. 6, 1919. Sales Officer, London, England; attached to 23d Engrs. during St. Mihiel offensive. One star.

DRURY, WILLIAM FISHER
Entered service May 16, 1918; Capt., Engrs., N. A. Discharged Apr. 5, 1919. Co. Comdr., 1st Replacement Regt., Engrs.

DuBOIS, GEORGE BACHE
Entered service May 8, 1917; 1st Lt., E. O. R. C., Apr. 27, 1917. Overseas service, Dec. 8, 1917–Aug. 25, 1919. Discharged Sept. 26, 1919. C. O., 6th Engr. Train. Cited in Divisional Orders, 3d Div. Wounded Oct. 26, 1918, at Cunel, Meuse-Argonne. Seven stars.

DUNLAP, WALTER HANNA
Entered service May 1, 1917; 1st Lt., E. O. R. C., Jan. 19, 1917; Capt., Engrs., U. S. A., Sept. 12, 1918. Discharged Dec. 12, 1918. With 306th Engrs. at Camp Jackson; 109th Engrs. at Camp Cody; 533d Engrs. at Camp Pike; with 3d and 4th Engr. Training Regts. at Camp Humphreys; with 212th Engrs. at Camps Forrest and Devens.

DUNN, BEVERLY CHARLES
Maj., Engrs., U. S. A.*

DUNSHEE, BERTRAM KELLOGG
Entered service May 8, 1917; 2d Lt., Engrs., N. A., Aug. 27, 1917; 1st Lt., Engrs., N. A., Dec. 29, 1917; Temporary Capt., Engrs., U. S. A., Sept. 3, 1918. Overseas service July 5, 1918–Feb. 4, 1919. Discharged Apr. 3, 1919. Topographic Officer, 316th Engrs. St. Mihiel and Meuse-Argonne offensives. Two stars. Wounded once.

DUPRE, WALLACE DUNCAN
Entered service Oct. 1, 1917, as 2d Lt., Inf., N. A.; 1st Lt., M. T. C., U. S. A., Sept., 1918. Overseas service Jan. 15, 1918–June 20, 1919. Discharged June 26, 1919. With 303d Repair Unit, in chg. gasoline and oil station at Nevers, France; Motor Transportation Despatcher, Nevers and Verneuil, France. Diploma for meritorious service.

DURHAM, HENRY WELLES
Entered service Sept. 2, 1917; Capt., Engrs., N. A., July 20, 1917; Maj., Engrs., N. A., Dec. 11, 1917. Overseas service Feb. 25, 1918–Oct. 1, 1919. Discharged Oct. 17, 1919. With 41st Engr. Road Bn. in chg. forestry operations near St. Dizier, France; with Sec. Engr., Intermediate Sec., A. E. F., in chg. bldg. constr.; in chg. Road Sec., Div. Constr. and Forestry, Office, Chf. Engr., A. E. F., supervising all road work, Lines of Communication, A. E. F. Officier Merite Agricole.

DURHAM, LEICESTER
Entered service May 13, 1917; Capt., E. O. R. C., June 28, 1917. Overseas service Feb. 26, 1918–Feb. 23, 1919. Discharged Feb. 28, 1919. Instr., E. O. T. S., Washington, D. C.; with 23d Engrs.; with 116th Engrs. as Topographic Officer and Personnel Adj.

DYKEMAN, CONRAD FRANCIS
1st Lt., Engrs., U. S. A., A. E. F.*

EAGER, VERNON MILTON
Entered service Nov. 9, 1917; 1st Lt., E. O. R. C., May 5, 1917; Capt., Q. M. C., Constr. Div., Mar. 18, 1918. Discharged Dec. 13, 1918. Asst. to Const. Q. M. at Raritan Arsenal; Asst. to Superv. Const. Q. M. on port terminals, Washington, D. C.

EASON, FRANK GARY
Entered service Jan. 1, 1918; Capt., Engrs., N. A., May 22, 1918. Overseas service June 10, 1918–Mar. 5, 1919. Discharged Apr. 5, 1919. Co. Comdr., 317th Engrs., during entire service. Meuse-Argonne offensive. Two stars.

EASTON, RUSSELL BURNS
Entered service July 30, 1917, as Capt., Engrs., N. A. Overseas service Jan. 7, 1918–Mar. 7, 1919. Discharged Mar. 21, 1919. Post Engr. at G. H. Q., A. E. F.; with War Damages Sec., U. S. Peace Comm.

EATON, HERBERT NELSON
Entered service Feb. 8, 1918, as Pvt., Sig. C., N. A.; Sgt., 1st Class, B. A. P., Dec. 15, 1918. Discharged Feb. 24, 1919. School of Aerial Photography. Cornell Univ.; 66th Aero Squadron, Eberts Field; Bureau of Standards, Washington, D. C.

ECKEL, EDWIN CLARENCE
Entered service May 1, 1917; Capt., E. O. R. C., Jan. 23, 1917; Maj., Engrs., U. S. A., Apr. 9, 1919. Overseas service Aug. 11, 1917–July 17, 1919. Discharged Aug. 9, 1919. Various staff assignments; C. O. of three companies, engr. troops.

EDDY, ALBERT CLARK
Entered service June 1, 1918, as Capt., Engrs., N. A. Overseas service June 30, 1918–July 4, 1919. Discharged July 26, 1919. Technical Officer, Montierchaume project; Engr. Officer in chg. constr. at Poitiers; Dist. Engr. of Roads.

EDDY, HAROLD MANSFIELD
Entered service Mar. 13, 1918, as Lt., Jr. Grade, C. E. C., U. S. N. R. F.; Lt., Aug. 29, 1918; Lt. Comdr., July 6, 1919. Asst. to, and Officer in Chg., constr. Navy and War Bldgs., Washington, D. C.; in chg. constr. dirigible hangar at Lakehurst, N. J.

EDGERTON, GLEN EDGAR
Entered service June 23, 1904; through all grades in C. of E., U. S. A., to Maj., May 15, 1917; Lt. Col., Aug. 5, 1917; Col., July 13, 1918. Returned to permanent grade of Maj., Mar. 21, 1920. Organized and trained 2d, 5th, 209th, 210th, 211th, 212th, 213th and 214th Engrs.

EDMONDSON, RALPH SELDEN
1st Lt., Engrs., U. S. A.*

EDMONSTON, ARTHUR DONALD
2d Lt., Engrs., U. S. A.*

EDWARDS, GEORGE GARRETT
Entered service May 8, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service June 13, 1918–June 15, 1919. Discharged July 10, 1919. Co. Comdr., 315th Engrs.; St. Mihiel and Meuse-Argonne offensives; Sazerais Sector; Army of Occupation, Germany. Three stars.

EDWARDS, LATTA VANDERION
Entered service Oct. 16, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 19, 1918. With 138th Engrs.

EDWARDS, LLEWELLYN NATHANIEL
Capt., Engrs., U. S. A.*

EDWARDS, WILLIAM WATKYN
Entered service July 5, 1918, as Pvt., C. A. C., N. A.; 1st Lt., C. A. C., U. S. A., Dec. 19, 1918. Discharged Dec. 23, 1918. With 9th Co., C. A. C., Oahu, Honolulu; C. A. school troops.

ELDREDGE, CHARLES GUY
Entered service Jan. 3, 1918, as 1st Lt., San. C., N. A. Overseas service July 18, 1918–May 12, 1919. Discharged May 28, 1919. C. O., San. Squad Nos. 2 and 56, Water Supply; water supply and purification plant constr. and operation at St. Nazaire, France.

ELLIOTT, JAMES WILLIAM
Capt., Engrs., U. S. A., A. E. F.*

ELLIOTT, MALCOLM
Entered service May 15, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., Aug. 15, 1917; Lt. Col., Engr. R. C., June 15, 1918. Overseas service Sept. 9, 1918–June 30, 1919. Discharged July 28, 1919. Bn. Comdr., 2d in command, and C. O., 309th Engrs.; C. O., 310th and 602d Provisional Regts.

ELLIOTT, PERCIVAL
Entered service Apr. 4, 1918, as Pvt., Engrs., N. A.; Cpl., Engrs., U. S. A., Feb. 5, 1919. Overseas service May 10, 1918–May 23, 1919. Discharged June 12, 1919. With 33d Engrs. in gen. constr.

ELLIS, GWYNNE WALLACE
Entered service May 5, 1918, as Capt., Engrs., N. A. Discharged Feb. 28, 1919. With 1st Replacement Regt., Washington Barracks; with 210th Engrs.

ELLISON, ALEXANDER HALL
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 19, 1917; Capt., Engrs., N. A., Aug. 3, 1918. Overseas service Jan. 4, 1918–Jan. 3, 1919. Discharged Jan. 15, 1919. With 20th Engrs. at Camp Belvoir, topographic mapping; Office, Chf. Engr., A. E. F., assigned to Forestry Sec.; Asst. Officer in chg. Gen. Engr. Depot, A. E. F.; Office, Chf. Engr., A. E. F., in chg. Forestry Sec., and asst. in chg. Gen. Engr. Depot. One star.

ELTINGE, ORVILLE LAMONT
Entered service Aug. 17, 1918; 1st Lt., Engrs., U. S. A., Aug. 10, 1918. Discharged Jan. 15, 1919. Various duties at Camp Humphreys.

ELY, CARL BRANDES
Maj., A. S., U. S. A.*

EMBURY, AYMAR, 2d
Entered service Sept. 8, 1917, as Capt., Engrs., N. A.; Maj., Engrs. Overseas service Apr. 28, 1918–May 24, 1919. Discharged May 28, 1919. Office, Chf. of Engrs., Washington, D. C.; with 40th and 305th Engrs.; General Staff, G. H. Q., A. E. F.; Champagne, Marne, Marne-Aisne, Oise-Aisne, St. Mihiel, Meuse-Argonne operations; Toul and Vesle Sectors. Citation from Gen. Pershing. Six stars.

EMERSON, GEORGE DANA
Entered service Oct. 15, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Feb. 20, 1919. Asst. Const. Q. M., Army Supply Base, Boston, Mass

EMERSON, RAFFE
Lt., Flying Corps, U. S. N. R. F.*

EMORY, LLOYD TILGHMAN
Entered service Sept. 27, 1918; Capt., Ord. Dept., U. S. A., Nov. 5, 1918. Discharged Dec. 16, 1918. Progress Sec., Estimates and Requirements Div., Office, Chf. of Ord., Washington, D. C.

ENDICOTT, MORDECAI THOMAS
Entered service July 14, 1874; Comdr., Capt., Commodore and Rear-Admiral, C. E. C., U. S. N. Pres., Examining Bd. for entrance into reserve and regular service, C. E. C., U. S. N., Bureau Yards and Docks, Washington, D. C.; Member, Naval Bd. on Award of Medals.

ENGER, ARTHUR LUDWIG
Entered service June 21, 1917; Capt., E. O. R. C., May 5, 1917. Discharged Sept. 27, 1919. Officer in chg. Engr. Sub-Depot, Camp Cody; Zone Supply Officer, El Paso, Tex.

ESTES, FRANKLIN EDWARD
Entered service May 14, 1917; Capt., E. O. R. C., May 10, 1917; Maj., Army Service Corps., U. S. A., Oct. 15, 1918; Lt. Col., Army Service Corps, U. S. A., Feb. 17, 1919. Overseas service July 28, 1917–Oct. 28, 1919. Discharged Oct. 30, 1919. Co. Comdr., Bn. Adj. and Supply Officer, 17th Engrs.; in chg. Administrative Labor Cos.; Director, Army Service Corps. Diploma from Gen. Pershing for meritorious service; Chevalier, Legion d'Honneur; Officer, Order of the Crown, Italy.

EVANS, EDWARD MONTAGUE
Entered service Oct. 28, 1918, as 1st Lt., M. T. C., U. S. A. Discharged Oct. 16, 1919. Office of Chf., M. T. C., Washington, D. C., in chg. convoy service of Operations Div.

EVERETT, CHESTER McKENZIE
Entered service Aug. 29, 1918, as Capt., San. C., U. S. A. Discharged Dec. 12, 1918. Camp San. Engr., Camp Funston.

EVERETT, RALPH BURROWS
Entered service Nov. 21, 1917, as Pvt., Engrs., N. A.; Pvt. 1st Class, Dec., 1917. Overseas service Mar. 30, 1918–Mar. 5, 1919. Discharged July 19, 1919. With 23d Engrs. in gen. constr., mainly highway work.

EVERHAM, ARTHUR CASSIDY
Entered service Apr. 30, 1918; Maj., Q. M. C., Constr. Div., N. A., Apr. 30, 1918. Discharged Feb. 16, 1919. Asst. Sec. Chf., Ord. Group, Constr. Div.

FAIRCHILD, JOHN FLETCHER
Entered service Jan. 28, 1918; Maj., Engrs., N. A., Feb. 1, 1918. Overseas service Sept. 4, 1918–June 25, 1919. Discharged July 25, 1919. H. Q. Brig., 1st Corps Troops, Camp Wadsworth; in chg. sewers, road and bridge work, 3d Bn., 56th Pioneer Inf.; Asst. Comdr., Sub-Post at West Trier, Germany, 3d Army; Meuse-Argonne offensive.

FAIRLIE, JOHN WALKER
1st Canadian Expeditionary Force, B. E. F.*

FAIRMAN, JAMES ROBERT
Capt., T. C., U. S. A., A. E. F.*

FALK, MYRON SAMUEL
Entered service Dec., 1917, as Maj., Ord. C., N. A.; Lt. Col., Ord. C., Apr., 1919. Discharged July, 1919.

FARLEY, MARCUS MARTIN
Entered service Sept. 7, 1917; 1st Lt., Engrs., N. A., Nov. 9, 1917. Discharged Dec. 18, 1917. With 143d Engrs.

FARRIN, JAMES MOORE
Entered service Sept. 2, 1917, as Capt., Engrs., N. A. Overseas service Jan. 24, 1918–Aug. 1, 1919. Discharged Jan. 23, 1920. With 20th, 21st, 302d and 2d Engrs.; Adj., 6th Bn., Special Forestry Regt.

FASSETT, EARLE WALKER
Capt., Engrs., U. S. A., A. E. F.*

FAWCETT, PHILIP NORRISON
Entered service Mar. 18, 1916, as 2d Lt., Royal Engrs., British Army; 1st Lt., Sept. 18, 1917; Capt., Aug., 1919. Overseas service Feb. 11, 1916–Aug. 28, 1919. Discharged Aug. 20, 1919. With 232d Light Ry. Forward Co.

FEIGEL, JOHN HENRY
Entered service Aug. 9, 1917; 1st Lt., E. O. R. C., June 16, 1917. Overseas service Jan. 15, 1918–June 6, 1919. Discharged Aug. 15, 1919. Bn. Supply Officer, 20th Engrs.; Co. Comdr., 1st and 305th Engrs. Citation for especial service and bravery, Meuse-Argonne offensive. Three stars. One wound.

FEINER, MARK ANTONY
Entered service Apr. 20, 1918, as Pvt., Sig. C., N. A.; Sgt., Sig. C., U. S. A., Dec. 20, 1918. Discharged Apr. 21, 1919. With Meteorological Sec.

FELTHAM, PERCY MARSHALL
Entered service June 7, 1918, as Capt., Engrs., N. A. Discharged Mar. 30, 1920. With 79th Engrs.; wounded by premature explosion of hand grenade.

FENSTERMAKER, DEWITT CLINTON
Capt., Engrs., U. S. A.*

FERGUSON, HARRY FOSTER
Entered service May 13, 1917; 1st Lt., E. O. R. C., June 15, 1917. Overseas service Dec. 11, 1917–Jan. 25, 1919. Discharged Jan. 31, 1919. With H. Q., Advance Sec., A. E. F.

FERNALD, GORDON HILDRETH
Entered service May 12, 1917; 1st Lt., E. O. R. C., Feb. 14, 1917; Capt., Engr. R. C., Apr. 15, 1918. Overseas service July 7, 1918–May 29, 1919. Discharged June 7, 1919. With 304th Engrs. Divisional Citation. Three stars. One wound.

FICKES, CLARK ROBINSON
Entered service July 16, 1918, as Maj., Engrs., N. A. Overseas service Aug. 15, 1918–Jan. 20, 1919. Discharged Jan. 30, 1919. C. O. in chg. constr., Talmont project, France.

FIEBEGER, GUSTAVE JOSEPH
Entered service June 13, 1879; through all grades in C. of E., U. S. A., to Capt., 1896, when transferred to U. S. Military Academy as Prof. of Eng. Overseas service Oct. 1917–Apr., 1919. Military Observer, British and French fronts and schools of British, French and American Armies.

FIELD, ARTHUR MAXWELL
Entered service June 21, 1918, as Pvt., C. A. C., N. A.; 2d Lt., C. A. C., U. S. A., Sept. 25, 1918. Discharged Dec. 13, 1918. Advance Orientation School for Officers; Bn. Orientation Officer, 40th Artillery.

FIFER, FRANK PRESTON
Entered service May 6, 1917; Capt., E. O. R. C., June 13, 1917. Overseas service Aug. 9, 1917–Mar. 1, 1919. Discharged Jan 13, 1920. Supt. of constr., base hospitals, A. E. F., with French labor. One star.

FINLEY, CHARLES MacFARLANE
Capt., Engrs., U. S. A., A. E. F.*

FINNELL, WOOLSEY
Entered service Sept. 12, 1917; Maj., E. O. R. C., June 19, 1917; Lt. Col., Engrs., U. S. A., Sept. 14, 1918. Overseas service Nov. 26, 1917–July 5, 1919. Discharged Sept. 16, 1919. Bn. Comdr., 20th Engrs.; C. O. 501st Engrs. and U. S. troops at A. P. O. 741. A. E. F.; with U. S. Peace Commission in charge transportation and public utilities; G-5, G. H. Q., Paris Section, in chg. field work of Dept. of Citizenship. Legion d'Honneur; diploma from Gen. Pershing for meritorious service.

FISHER, GEORGE JOSEPH
Entered service Oct. 12, 1917, as Pvt., Engrs., N. A.; 2d. Lt., Engrs., N. A., Aug. 1, 1918; 1st Lt., Engrs., U. S. A., Oct. 1, 1918. Discharged Feb. 6, 1919. With 316th and 219th Engrs., and 219th Engr. Train.

FISHER, JANON
Entered service Dec. 28, 1917; Maj., E. O. R. C., July 10, 1918. Overseas service Aug. 29, 1918–Apr. 25, 1919. Discharged Apr. 29, 1919. C. O., 522d Engrs., Camp Humphreys and with 1st and 2d Armies, A. E. F., in Meuse-Argonne offensive.

FISK, CLINTON HINCKLEY
Entered service Apr. 5, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged July 10, 1919. Superv. Const. Q. M., Army Supply Bases at Boston, Brooklyn and New Orleans.

FITZ GERALD, CHRISTOPHER COLUMBUS
Entered service Jan. 12, 1918; Maj., Engrs., N. A., Sept. 19, 1917. Overseas service June 15, 1918–June 9, 1919. Discharged July 29, 1919. With 32d Engrs.; training engr. units for overseas duty; in chg. St. Sulpice supply base project, Gironde, France; Supt. Roads, Base Sec. No. 2, A. E. F.

FITZ GERALD, GERALD CHAPMAN
Entered service June 19, 1917, as 1st Lt., E. O. R. C.; Capt., Engrs., U. S. A., Sept. 18, 1918. Overseas service Sept. 24, 1918–Aug. 27, 1919. With 7th and 319th Engrs.

FITZPATRICK, FRANCIS JAMES
Entered service Feb. 23, 1917, as Capt., E. O. R. C. Overseas service Jan. 23, 1918–June 6, 1919. Discharged July 23, 1919. With 316th Engr. Train and 508th Engrs. as Co. Comdr.; Asst., Roads Officer, 1st Army, and Dist. Roads Officer, Base Sec. No. 7, A. E. F.; Seicheprey and Xivray operations in Toul Sector; St. Mihiel and Meuse-Argonne offensives. Three stars.

FITZPATRICK, MARK WILLIAM
Sgt., Engrs., U. S. A., A. E. F.*

FLAGG, HERBERT JUDSON
Entered service July 25, 1917, as 1st Lt., C. A. C., N. A.; Capt. C. A. C., N. A., Nov. 27, 1917. Discharged May 7, 1919. Adj., Ft. Flagler, Wash.; Instr., C. A. School, Ft. Monroe, Va.; Coast Defense Artillery Engr.

FLAGLER, CLEMENT ALEXANDER FINLEY
Entered service June 10, 1885; through all grades in C. of E., U. S. A., to Brig. Gen., Dec. 17, 1917; Maj. Gen., Engrs., U. S. A., Oct. 1, 1918. Overseas service May 26, 1918–Apr. 7, 1919. C. O., 7th Engrs.; C. O., 5th F. A. Brig.; C. O., Corps Artillery, 3d Corps; C. O., 42d Div., St. Mihiel and Meuse-Argonne offensives. Officier, Legion d'Honneur; Croix de Guerre with Palm. Three stars.

FLEMING, BURTON PERCIVAL
Entered service May 7, 1918; Capt., Engrs., N. A., Jan. 28, 1918. Overseas service Aug. 15, 1918–July 27, 1919. Discharged Aug. 15, 1919. With 4th Bn., 34th Engrs.; Executive and Shop Officer, Advance Engr. Supply Depot No. 1, A. E. F.

FLICK, JOHN KRAMER
Entered service Dec. 17, 1917; Capt., E. O. R. C., June 23, 1917. Discharged Mar. 7, 1919. Asst. to Const. Q. M., Ord. Depot, Curtis Bay, Md.

FLOOK, LYMAN RUSSELL
Entered service Jan. 3, 1918; 1st Lt., Ord. C., Nitrate Div., N. A., Dec. 14, 1917. Discharged May 31, 1919. Insp., U. S. Nitrate Plant No. 1, in chg. constr.

FOGERTY, MERTON SHUMWAY
Entered service Apr. 17, 1918, as Pvt., Aviation Sec., Sig. C., N. A.; Sgt., Sig. C., U. S. A., Nov. 1, 1918; Sgt., 1st Class, Sig. C., U. S. A., Feb. 1, 1919. Overseas service Aug. 31, 1918–June 16, 1919. Discharged June 23, 1919. H. Q., Meteorological Sec., Sig. C., A. E. F., as Map Maker and Weather Forecaster; H. Q., 3d Army, A. E. F., in chg. map room.

FOGG, ALDEN KNOWLTON
Lt., Jr. Grade, C. E. C., U. S. N.*

FOLLIN, JAMES WIGHTMAN
Entered service Nov. 9, 1917, as 1st Lt., San. C., N. A.; Capt., San. C., U. S. A., Aug. 23, 1918. Discharged Oct. 16, 1919. H. Q., 35th Div., Ft. Sill, Okla.; in chg. water supply; Surgeon General's Office, Washington, D. C.

FOLLING, BJORNE NICOLAS
Capt., Engrs., U. S. A., A. E. F.*

FOOTE, OLNEY NORMAN
Entered service Feb., 1917, as 2d Lt., Cavalry, N. A.; 1st Lt., Inf., U. S. A., Feb., 1919. Overseas service July, 1918–June, 1919. Discharged June 30, 1919. In cavalry attached to 110th Inf.; with 322d Inf.

FORBES, FRANCIS BONNER
Entered service Aug. 7, 1918; 1st Lt., Engrs., N. A., July 13, 1918. Discharged Dec. 19, 1918. With 22d Engrs. at Ft. Benjamin Harrison, Ind.; with 55th Engrs., at Ft. Leavenworth, Kans.

FORBES, HYDE
Entered service June, 1918, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., Aug., 1918; Sgt., Engrs., U. S. A., Sept., 1918; 1st Lt., Engrs., U. S. A., Oct. 1, 1918. With 1st Replacement Regt.; Instr., E. O. T. S.

FORD, WILLIAM ELLIS
Entered service July, 1917; Capt., E. O. R. C., May 15, 1917. Discharged Oct. 2, 1919. Asst. Const. Q. M., Camp Pike and St. Louis Warehouse; Const. Q. M. at Camp MacArthur.

FORSTER, ARTHUR OSCAR
Capt., Q. M. C., U. S. A.*

FORTER, CECIL ALFRED
Entered service Aug. 26, 1918, as 1st Lt., Sig. C., U. S. A. Discharged Jan. 30, 1919. Asst. Camp Engr., and Camp Engr., Camp Greenleaf.

FORTER, SAMUEL ALEXANDER
Entered service Apr. 11, 1918, as Lt. Jr. Grade, C. E. C., U. S. N. R. F.; Lt., Nov. 1, 1918. Overseas service May 20, 1918–June 10, 1919. Released from active service July 19, 1919. Public Works Officer, Pauillac, and Aide for Aviation, Brest, France. Gold medal from City of Lille, Nord, France.

FORTNEY, CAMDEN PAGE
Entered service Sept. 2, 1917, as Capt., Engrs, N. A. Discharged Feb. 6, 1919. American Univ.; Gen. Engr. Depot.

FOSTER, CLARENCE MARVIN
Entered service Jan. 6, 1918; Capt., Q. M. C., Constr. Div., N. A., Apr. 4, 1918; Maj., Q. M. C., Constr. Div., U. S. A., Apr. 29, 1919. Contr. Officer, Procurement Div.; Member, Bd. of Cont. Review, and Claims Bd., Constr. Div.

FOSTER, ERNEST HOWARD
Entered service Mar. 29, 1917, as Ensign, U. S. N. R. F. Released from active duty Nov. 18, 1917. Executive Officer, Sec. Base No. 8, Coast Patrol.

FOSTER, SAMUEL DAVIS
Entered service Nov. 29, 1917, as 1st Lt., F. A., N. A.; Capt., F. A., U. S. A., Sept. 4, 1918. Overseas service Apr. 30, 1918–Apr. 5, 1919. Discharged Apr. 8, 1919. Telephone Officer and Munition Officer, Brig. Staff, 53d F. A., Divisional citation, 91st Div.; Belgian War Cross. Gassed at Fismes.

FOUILHOUX, JACQUES ANDRE
Entered service May 15, 1917; Capt., F. A., N. A., Aug. 15, 1917. Overseas service May 20, 1918. Office, Chf. of Engrs., Washington, D. C.; Topographic Officer, 211th Engrs. Training, Camp Doniphan; Operation Officer, 129th F. A., Langres, France; Conducting Officer, G-2-E, G. H. Q., A. E. F.; Liaison Officer, G-5, G. H. Q., A. E. F. Three stars.

FOUNTAIN, THOMAS LILLY
Entered service Nov. 16, 1917; Capt., E. O. R. C., June 23, 1917. Overseas service Dec. 12, 1917–Aug. 12, 1919. Discharged Aug. 29, 1919. With Chf. Engr., Base Section No. 1, A. E. F., in sewer design and constr., St. Nazaire, France.

FOWLER, CHARLES WORTHINGTON
Entered service Sept. 14, 1917; 1st Lt., A. S., N. A., Sept. 4, 1917. Overseas service Mar. 4, 1918–May 1, 1919. Discharged June 7, 1919. C. O., 73d, later 485th, Aero Constr. Squadron.

FOWLER, FRANK GEORGE
Entered service Nov. 5, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Jan. 9, 1919. In chg. road constr., Yorktown to Newport News, Va.

FOWLER, FREDERICK HALL
Entered service July 25, 1918; Capt., Engrs., U. S. A., Aug. 9, 1918. Discharged Dec. 23, 1918. Office, Chf. of Engrs., Washington, D. C.; Topographic Officer, 211th Engrs.

FOX, HENRY
Entered service Sept. 1, 1917; Capt., E. O. R. C., June 17, 1917. Discharged Sept. 22, 1918. Army Service School, Ft. Leavenworth; with 314th Engrs., Camp Funston; with 312th Engrs., Camp Pike; with 543d Engrs., Camp Pike; with 12th Engrs. Replacement Regt.

FOX, STEPHENSON WATERS
Entered service Nov. 22, 1917; Maj., Engrs., N. A., Nov. 3, 1917. Discharged Mar. 31, 1919. Asst. to Secy., Inland Water Transportation Comm., Office, Chf. of Engrs.; Engr. of Contracts and Constr., Div. of Inland Waterways, U. S. R. R. Administration.

FRANK, GEORGE STEDMAN
Entered service July 17, 1917, as 1st Lt., Aviation Sec., N. A.; Capt., A. S., U. S. A., Oct. 3, 1918. Overseas service July 18, 1917–Oct. 19, 1919. Discharged Oct. 21, 1919. Asst. Chf. Constr. Officer, Aerial Gunnery School, St. Jean des Monts, France; Chf. Constr. Officer, 2d and 3d Aviation Instruction Centers, Tours and Issoudun, respectively; Chf., Expeditions Sec., American Relief Administration, Paris.

FRANKLIN, WILLIAM HAWLEY
Entered service Sept. 10, 1918, as 1st Lt., Q. M. C., Constr. Div., U. S. A. Discharged Jan. 20, 1919. Asst. to Officer in Chg. Constr., Bethlehem Loading Co's Plant, Mays Landing, N. J.

FRANKS, JOHN BRANDON
Entered service Sept. 18, 1917, as 1st Sgt., Inf., N. A.; 2d Lt., F. A., N. A., June 1, 1918; 1st Lt., F. A., U. S. A., Sept. 22, 1918. With 353d Inf.

FREEMAN, WILLIAM BRADLY
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 23, 1917; Maj., Engrs., U. S. A., Apr. 7, 1919. Overseas service Feb. 19, 1918–June 14, 1919. Discharged July 20, 1919. Co. and Bn. Comdr., 509th Engrs.; Engr. in chg. constr., St. Nazaire and Montoir filter plants, France. Diploma from Gen. Pershing for meritorious service.

FRENCH, FRANK CHAUNCEY
Entered service Dec. 26, 1917; Capt., E. O. R. C., July 10, 1917; Maj., Engrs., N. A., July 30, 1918. Overseas service July 9, 1918–Sept. 10, 1918. Discharged Jan. 8, 1919. Co. Comdr., 525th Engrs., in varied constr. work in U. S. and France; trained 79th Engrs., Camp Leach, for sapper duty.

FRICKSTAD, WALTER NETTLETON
Entered service Oct. 19, 1918, as Capt., Engrs., U. S. A. Discharged Feb. 1, 1919. E. O. T. S., Camps Douglas and Humphreys.

FRIEDMAN, HARRY BAYARD
Entered service Aug. 23, 1917; 2d Lt., A. S., N. A., Nov. 27, 1917; 1st Lt., A. S., N. A., Apr. 1, 1918. Discharged Jan. 6, 1919. Asst. Engr. Officer, Ellington Field; C. O., 286th Aero Squadron and recruit detachments; Officer in chg. Inf. training; flying duty at Kelly Field.

FRIES, AMOS ALFRED
Entered service June 15, 1894; through all grades in C. of E., U. S. A., to Lt. Col., May 15, 1917; Col., Aug. 5, 1917; Brig. Gen., U. S. A., Aug. 16, 1918. Overseas service July 23, 1917–Dec. 18, 1918. Reverted to rank Lt. Col., Feb. 7, 1919. Director of Roads; Chf. of Gas Service, C. W. S.; C. O., Edgewood Arsenal. Distinguished Service Medal; Commandeur, Legion d'Honneur; Companion, Order of St. Michael and St. George, Great Britain; Special citation from G. H. Q., A. E. F. Three stars.

FRIESELL, FRANK McCLAREN
Entered service May 13, 1917; Capt., Engrs., N. A., July 20, 1917, unassigned. Discharged Nov. 15, 1917. Re-enlisted Feb. 12, 1918, as 1st Sgt., Engrs, N. A. Discharged Dec. 21, 1918. With 319th Engrs.; F. A. Officers' Training School.

FROISETH, RICHARD EUGENE
1st Lt., Engrs., U. S. A.*

FROST, EDWARD MURRAY
Lt., Jr. Grade, C. E. C., U. S. N.*

FRY, ALFRED BROOKS
Entered service May 25, 1886; through all grades to Comdr., U. S. N., Mar. 4, 1910; Capt., U. S. N., Mar. 27, 1916; Capt., U. S. N. R., July 1, 1918. Overseas service Dec. 7, 1917–Mar. 1, 1918. Engr. observation duty, U. S. S. *Leviathan;* Engr. Aide to Rear Admiral Burd; Ind. Mgr., Navy Yards, Brooklyn, N. Y., and 3d Naval Dist.; served at Paris, London, Liverpool, Calais, Brest, etc.

FURLOW, FELDER
Entered service Sept. 25, 1918; Capt., Engrs., U. S. A., Nov. 20, 1918. Discharged Dec. 18, 1918. Co. Comdr., 120th Engrs., Ft. Benjamin Harrison.

FYFE, JAMES LINCOLN
Entered service Mar. 23, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Oct. 17, 1919. Eng. Branch, Constr. Div., at Washington, D. C.; Constr. Q. M., Camp Pike.

GABELMAN, CHARLES GROVER
Entered service July 29, 1918, as 1st Lt., Engrs., N. A. Discharged June 4, 1919. With 2d Engr. Training Regt., Camp Humphreys.

GAILOR, CHESTER FRANCIS
Entered service Apr. 26, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Apr. 3, 1919. Chf., Industrial Service Sec., in chg. labor conditions, wage rates, etc.

GALBREATH, ALBERT WEBSTER
Entered service May 13, 1917; 1st Lt., E. O. R. C., June 16, 1917; Capt., Engr. R. C., Mar. 27, 1918. Overseas service July 28, 1917–Apr. 27, 1919. Discharged May 28, 1919. With 12th Engrs.; Maintenance, Asst. Traffic Officer and Traffic Officer, Somme Sector, Light Rys.; Asst. Supt., and Supt., Light Rys., St. Mihiel Sector.

GALLAGHER, LEONARD BRUCE
Entered service June 19, 1917, as 2d Lt., E. O. R. C.; 1st Lt., and Capt., Engr. R. C., July 7, 1918. Overseas service Jan. 1, 1918–July 22, 1919. With 117th, 116th, and 301st Engrs.

GALLOWAY, JOHN DEBO
Entered service Nov. 7, 1917; Maj., E. O. R. C., May 5, 1917. Overseas service Dec. 11, 1917–Jan. 22, 1919. Discharged Jan. 24, 1919. Gen. Staff, G. H. Q., A. E. F., assigned to G-2 (Intelligence). Diploma from Gen. Pershing for meritorious service.

GALVIN, JAMES AUGUSTINE
Entered service May 8, 1917; 2d Lt., E. O. R. C., Feb. 22, 1917; 1st Lt., Engrs., N. A., July 20, 1918. Overseas service Dec. 11, 1917–May 1, 1919. Discharged Oct. 31, 1919. With 301st Engrs. at Camp Devens; Engr. Officer, Gen. Staff College, Langres, France; Asst. Camp Engr., Camp Cox. Three stars.

GARDNER, WARREN
1st Lt., Engrs., U. S. A.*

GARLINGHOUSE, RALPH LEMAN
Entered service July, 1918, as Chf. Machinist's Mate, U. S. N. R. F.; Warrant Machinist, Jan., 1919; Ensign, May, 1919. Released from active duty June 16, 1919. U. S. S. *Wassaic.*

GARNETT, BENJAMIN JAY
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June, 1917. Overseas service Jan. 26, 1918–Mar. 1, 1919. Discharged Mar. 5, 1919. Constr., Advance Sec., S. O. S., A. E. F.

GARRETT, ROBERT PEEL
Entered service July 16, 1918, as Capt., Ord. C., N. A. Discharged July 9, 1919. On duty with Ry. and Seacoast Carriage Sec.

GATENS, RAY STUART
Entered service Mar. 1, 1918, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., Jan. 26, 1919. Overseas service May 10, 1918–May 24, 1919. Discharged June 23, 1919. With 42d, 43d and 103d Engrs.; 1st Army, A. E. F.

GAUMER, ALBERT WESLEY
Entered service Aug. 12, 1918; 1st Lt., Engrs., U. S. A., Nov. 14, 1918. Discharged Jan. 17, 1919. With 4th and 8th Engr. Training Regts; Co. Comdr., 4th Engr. Training Regt.

GAUSMANN, ROY WARNER
Entered service May 8, 1917; Capt., E. O. R. C., Feb. 23, 1917; Maj., Engr. R. C., Jan. 7, 1918. Overseas service May 8, 1918–Jan. 8, 1919. Discharged Jan. 11, 1919. Co. Comdr., and Bn. Comdr., 303d Engrs.; British front, Strazelle Sector; St. Mihiel and Meuse-Argonne offensives. Wounded July 15, 1918.

GAYLER, ERNEST ROTTECK
Entered service Oct., 1902; through all grades in C. E. C., U. S. N., to present grade of Comdr.

GEIB, GEORGE ALBERT
Entered service May 11, 1917; 1st Lt., E. O. R. C., June 22, 1917; Capt., E. O. R. C., Aug. 15, 1917. Overseas service June 22, 1918–July 1, 1919. Discharged July 24, 1919. Adj., and Topographic Officer, 313th Engrs.; Co. Comdr., 527th Engrs.; St. Mihiel and Meuse-Argonne offensives. Two stars.

GENUNG, JAMES HOLCOMBE, JR.
Entered service May 26, 1917, as 2d Lt., E. O. R. C.; 2d Lt., F. A., N. A., Aug. 8, 1917; 1st Lt., F. A., N. A., Nov. 15, 1917; Capt., F. A., N. A., July, 1918; Maj., F. A., U. S. A., Sept., 1918. Overseas service May 1, 1918–Sept. 10, 1918. Co. Comdr., and Bn. Comdr., 21st F. A.; Bn. Comdr. 69th F. A.; C. O. 2d and 71st F. A.; Military Observer, 21st French Army Corps, Verdun and Champagne. Two stars.

GEORGE, HOWARD HOWELL
Entered service May 8, 1917; 1st Lt., E. O. R. C., Jan. 16, 1917; Capt., E. O. R. C., Aug. 15, 1917. Overseas service June 30, 1918–Jan. 26, 1919. Discharged Jan. 29. 1919. Co. Comdr., 305th and 55th Engrs.; Engr. Officer in chg. bldg. constr., Chateaureux Storage Depot Project; with Sec. Engr., Base Sec. No. 4, A. E. F.

GERNER, ANSON JOHN
Pvt., E. O. T. S., U. S. A.*

GETTY, LORENZO TODD
Entered service Nov. 2, 1917; 1st Lt., Aviation Sec., Sig. C., N. A., Oct. 25, 1917; Capt., A. S., U. S. A., Oct. 15, 1918; Maj., A. S., Feb. 21, 1919. Overseas service, Dec. 3,

1917–Apr. 20, 1919. Discharged May 7, 1919. Adj., 75th Aero Squadron; Constr. Supply Officer, Asst. Adj., Adj., and Executive Officer, A. S. Production Center No. 2, Chevalier, Ordre de l'Etoile Noire.

GIBBS, ELBERT ALLAN
Entered service Apr. 25, 1917; Capt., E. O. R. C., May 19, 1917; Maj., E. O. R. C., July 29. 1917; Lt. Col., Engr., R. C., June 17, 1918; Col., Engrs., U. S. A., Feb. 13, 1919. Overseas service July 9, 1917–July 7, 1919. Discharged July 24, 1919. With 5th, 15th, 32d, and 311th Engrs.; H. Q., S. O. S., A. E. F.; Chf., Gen. Constr. Sec., Div. of Constr. and Forestry, A. E. F.; served on various boards. Diploma from Gen. Pershing for meritorious service; Legion d'Honneur; Distinguished Service Medal. One star.

GIBBS, WILLIAM WETMORE†
1st Lt., Engrs., U. S. A., A. E. F.*
† Died Jan. 13, 1919.

GIBSON, THOMAS FENNER
Entered service Sept. 3, 1918, as Pvt., Inf., U. S. A.; Cpl., Inf., U. S. A., Nov. 1, 1918. Discharged Jan. 30, 1919. With 63d Inf.

GIESEN, WALTER EDWARD
Entered service July 23, 1918, as Pvt., U. S. M. C. Discharged Jan. 23, 1919. With 15th Marines.

GIESTING, FRANK ALEXANDER
Entered service May, 1917, as Maj., E. O. R. C.; Lt. Col., Engrs., N. A., Aug., 1918; Col., Engrs., U. S. A., Nov. 15, 1918. Overseas service Mar. 1917–May, 1919. Discharged May, 1919. With 302d Engrs. Croix de Guerre.

GIFFELS, WILLIAM CHARLES
Entered service May 14, 1917; 1st Lt., Engrs., N. A., Aug. 26, 1917. Overseas service July 16, 1918–July 18, 1919. Discharged Aug. 6, 1919. With 310th Engrs. in North Russia Military Cross, Great Britain; Order of St. Anne, Russia.

GILES, JOHN ANGUS
Entered service Sept. 9, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Jan. 31, 1919. Asst. Officer in Chg. Utilities, Camp Upton; Officer in Chg. Utilities, Gen. Hosp. No. 2; Asst. to Officer in Chg., Port Utilities, New York City.

GILMAN, EDGAR DOW
Entered service Mar. 15, 1918, as 1st Lt., C. W. S., N. A. Discharged Apr. 30, 1919. With 473d Engrs.; Chf. Gas Officer, Camp Greene; member Bd. of Officers for Determining Land Damage Claims; Camp Exchange Officer; Camp Adj.

GLADDING, JAMES NICKERSON
Entered service Sept. 27, 1916; Capt., Engrs., Casual, Aug. 2, 1916. Overseas service Feb. 29, 1918–June 2, 1919. Discharged June 2, 1919. Co. Comdr., 6th and 316th Engrs.; Graduate, School of Line, Langres, France; Div. Engr. Officer.

GLANDER, JOHN HENRY, JR.
Entered service June 7, 1918, as Ensign, C. E. C., U. S. N. R. F.; Lt., Jr. Grade, Dec. 5, 1918. Released from active service July 2, 1919. Constr. work at Washington, D. C., and Brooklyn, N. Y.

GLAZIER, WILLIAM LEONARD
Entered service July 31, 1917; Maj., Engrs., N. A., July 22, 1917. Overseas service July 10, 1918–July 29, 1919. Discharged Aug. 15, 1919. Organized and commanded 525th Engrs. Officier du Merite Agricole. Two stars.

GODDARD, LESLIE DREW
Entered service Dec. 28, 1917; Capt., E. O. R. C., June 30, 1917. Discharged Feb. 7, 1919. Asst. to Const. Officer, Camp Lee; Supervisor in chg. constr. at permanent arsenals.

GODFREY, ALEXANDER HOLLIS
Entered service Jan. 29, 1918, as Chf. Yeoman, U. S. N. R. F.; Ensign, U. S. N. R. F., May 30, 1918. Released from active duty Aug. 1, 1919. Paymasters' School, Naval Academy; Supply and Disbursing Officer, Naval Plant, Ft. Worth, and Ammunition Plant, Portsmouth, Va.

GODFREY, STUART CHAPIN
Entered service June 15, 1905; Capt., C. of E., U. S. A., at declaration of war; Maj., C. of E., U. S. A., Aug. 10, 1917; Lt. Col., C. of E., U. S. A., Jan. 5, 1918; Col., Engrs., N. A., Aug. 1, 1918. Overseas service May 10, 1918–Aug. 1, 1919. Instr. at Ft. Leavenworth; with 318th Engrs.; Engr. Personnel Officer, A. E. F.; Asst. to Chf. Engr., 1st Army; Executive Officer for Chf. Engr., 3d Army; Div. Engr., 2d Div., and C. O., 2d Engrs., Meuse-Argonne offensive. Officier, Order of Palms, France. One star.

GOETHALS, GEORGE RODMAN
Entered service June 16, 1904; through all grades in C. of E., U. S. A., to Maj. Aug. 22. 1917; Lt. Col., Dec. 20, 1917; Col., Aug. 1, 1918. Overseas service Apr. 7, 1917–May 24, 1919. Engr. Officer, H. Q., 1st Army Artillery; in chg. gen. constr., Office, Chf. Engr., 1st Army; C. O., 316th Engrs.; Div. Engr., 91st Div.; Engr. Member, Bd. of Officers to report on system of seacoast defenses employed by England, France, Italy, Austria and Turkey. Diploma from Gen. Pershing for meritorious service. Three stars.

GOETHALS, GEORGE WASHINGTON
Returned to active service from retired list Dec. 12, 1917; Maj. Gen., U. S. A. Returned to retired list at own request Mar. 4, 1919. Acting Q. M. Gen.; later, in addition, Director

of Storage and Traffic: Asst. Chf. of Staff, Director of Purchase, Storage and Traffic. Distinguished Service Medal; Commandeur, Legion d'Honneur; Knight Commander, Order of St. Michael and St. George, Great Britain.

GOLDEN, WILLIAM ANTHONY
Entered service June 1, 1917, as Seaman, 1st Class, U. S. N. R. F.; Ensign, U. S. N. R. F., Sept., 1917. Released from active duty, Dec. 12, 1918. Executive Officer, U. S. S. *Mary Alice*. Silver Medal of Honor awarded under Act of Congress.

GOLDSMITH, CLARENCE
Entered service Apr. 6, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Apr. 30, 1919. Advisory Engr. on fire prevention and Prin. Asst. to Advisory Engr. on water supply.

GOOCH, CARL JOSEPH
2d Lt., Engrs., U. S. A., A. E. F.*

GOODMAN, BENJAMIN SETH
Entered service Dec. 11, 1917, as Pvt., Engrs., N. A.; Sgt., 1st Class, Engrs., N. A., May 29, 1918; 2d Lt., Engrs., U. S. A., Aug. 20, 1918; 1st Lt., Engrs., U. S. A., Oct. 1, 1918. Overseas service Jan. 15, 1918–Nov. 25, 1920. Discharged Nov. 28, 1920. With 447th Depot Detachment; with 116th Engrs.; Asst. to Corps Engr., H. Q., 2d Ammunition Corps; with 315th and 1st Engrs.; Instr., Ecole Polytechnique, Paris. Three stars.

GOODMAN, LEON
Entered service July 6, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Sept. 17, 1918. Overseas service Sept. 17, 1918–June 29, 1919. Discharged July 11, 1919. C. O., 109th Engrs.; various assignments on hosp., bldg., and road constr.

GORDON, JOHN BLAKE
U. S. A., A. E. F.*

GORDON, SAMUEL
Lt. Comdr., C. E. C., U. S. N.*

GOSS, OLIVER PERRY MORTON
Entered service Dec. 22, 1917; Capt., Sig. C., N. A., Jan. 8, 1918. Discharged Jan. 13, 1919. In chg. Technical Sec., Spruce Production Div.

GOTWALS, JOHN CARL
Lt. Col., Engrs., U. S. A., A. E. F.*

GOUGH, WILLIAM JOSEPH
Entered service June 30, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., June, 1918. Discharged Mar. 12, 1919. With 316th, 318th, and 138th Engrs., and 3d Engr. Training Regt.

GOULD, WILLIAM TILLOTSON
Entered service May 22, 1917; Capt., E. O. R. C., June 28, 1917. Overseas service Dec. 14, 1917–Jan. 8, 1919. Discharged Jan. 13, 1919. With 301st Engrs., Camp Devens; in chg. erection of fuel oil and gasoline storage stations, Base Sec. No. 2, A. E. F.

GOW, CHARLES RICE
Entered service Feb. 8, 1918, as Maj. Q. M. C., N. A.; Lt. Col., Q. M. C., Constr. Div., U. S. A., May 3, 1919. Discharged Sept. 4, 1919. Const. Q. M., Army Supply Base, Temporary Warehouses, Boston, Mass.

GRADY, FRANK La SALLE
1st Lt., Inf., U. S. A., A. E. F.*

GRADY, PAUL LEO
1st Lt., Engrs., U. S. A.*

GRAETER, GEORGE CHRISTIAN
Entered service Apr. 16, 1917, as 1st Lt., E. O. R. C.; Capt., Engr., R. C., June 15, 1918. Overseas service Aug. 4, 1917–June 10, 1919. Discharged June 12, 1919. With Dept. Light Rys., Locating Engr., Resident Engr., Abainville Shops; Bn. Comdr. Two stars.

GRAFF, GEORGE WASHINGTON
Entered service June 24, 1918; Cpl., 155th Depot Brig., July 10, 1918. Discharged Nov. 29, 1918. Candidate, F. A. Training School.

GRANBERY, JULIAN HASTINGS
Entered service Sept. 15, 1916. Conducteur, S. S. U. 7, 2d French Army. Overseas service Sept. 15, 1916–Mar. 31, 1917. Discharged Mar. 31, 1917. With S. S. U., 21st Div.

GRANT, JOHN ROBERT
Entered service May 13, 1915, as 2d Lt., Royal Engrs., British Army; Lt., Jan. 1, 1916; Capt., Aug., 1916; Maj., Apr., 1918. Overseas service Mar. 2, 1915–Dec. 19, 1918. Discharged Apr. 29, 1919. Field Co. Officer; Adj., 24th Div.; C. O., 2d Field Co., 8th Div. Military Cross, Great Britain. Slightly wounded.

GRANT, KENNETH CROTHERS
Entered service Apr. 18, 1917, as Capt., E. O. R. C.; Maj., Q. M. C., Constr. Div., U. S. A., Oct. 17, 1918. Discharged Mar. 15, 1919. In chg. Engr. Sec. Constr. Div., Aviation Sec., Sig. C.; C. O., 499th Aero Squadron, Langley Field; in chg. constr. all camps and hosps. in northern U. S.

GRANT, ULYSSES S, 3d
Entered service June 13, 1899; through all grades in C. of E., U. S. A., to Maj. at declaration of war; Lt. Col., Aug. 5, 1917; Col., Dec. 20, 1917. Overseas service Jan. 12, 1918–Dec. 20, 1919. Office, Chf. of Engrs.; Office, Chf. of Staff; War College Div.;

member American Sec., Supreme War Council; Asst. Commissioner of American-German Conference on Prisoners of War; member International Joint Secretariat, Peace Conference. Officier, Legion d'Honneur; Distinguished Service Medal; Officer, Order of St. Maurice and St. Lazarus, Italy; Commander, Order of St. Michael and St. George, Great Britain; Order of Solidaridad, Panama. Lys defensive. One star.

GRAVELL, WILLIAM HENRY
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917; Maj., Engrs., U. S. A., Apr. 8, 1919. Overseas service July 10, 1918–Nov. 15, 1919. Discharged Sept. 15, 1919. Gen. Staff, G. H. Q., and H. Q., S. O. S., A. E. F.

GRAVES, EDWARD MICHAEL
Entered service Apr., 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., Dec., 1917. Overseas service June 30, 1918–Dec., 1918. Discharged Jan. 3, 1919. With 308th and 28th Engrs.; C. O., 529th Engrs.

GRAY, EARLE PIERCE
Entered service May 7, 1917; 1st Lt., E. O. R. C., Jan. 19, 1917. Overseas service Aug. 1, 1917–July 17, 1919. Discharged Aug. 9, 1919. With 16th, 21st, 302d and 310th Engrs.; Engr. School at Langres, France. Divisional Citation, 77th Div.; Order of St. Stanislaus, with sword and ribbon, Russia. Lys defensive; St. Mihiel and Meuse-Argonne offensives; Russian expedition. Four stars.

GRAY, WILLIAM BACON
Entered service Jan. 2, 1918; Maj., Q. M. C., Constr. Div., U. S. A., Sept. 24, 1918. Discharged July 17, 1919. H. Q., Constr. Div., Washington, D. C.; Const. Officer, Middletown Ord. Depot and Marlin Rockwell plant.

GREEN, CHARLES NEWTON
Entered service Dec. 28, 1917, as Maj., Engrs., N. A. Discharged Oct. 11, 1918. Camp Lee; Const. Q. M., Bag Loading Plant, Woodbury, N. J.; Washington, D. C.; Aberdeen Proving Grounds.

GREEN, CHARLES SAMUEL
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 18, 1917. Overseas service Nov. 10, 1918–July 5, 1919. Discharged July 14, 1919. Instr., Camp Lee; Co. Comdr., 3d Engr. Training Regt., Camp Humphreys; C. O., 549th Enrgs., Service Bn.

GREEN, CLARENCE JASPER
Entered service July 25, 1917, as 2d Lt., C. A. C., N. A.; 1st Lt., C. A. C., N. A., Nov. 28, 1917; Capt., C. A. C., U. S. A., Sept. 13, 1918. Discharged Dec. 28, 1918. Artillery Engr., Coast Defenses, Columbia River; Regtl. Orientation Officer, 39th Artillery.

GREEN, FREDERICK WILLIAM
Entered service May 7, 1917; Capt., E. O. R. C., Feb. 16, 1917; Maj., R. T. C., N. A., May 18, 1918; Lt. Col., R. T. C., U. S. A., Oct. 1, 1918. Overseas service July 28, 1917–Mar. 7, 1919. Discharged Mar. 13, 1919. Co. Comdr., 12th Engrs.; Supt. Transport Service at Brest and St. Nazaire, France; C. O., 1st Grand Div. T. C. Distinguished Service Medal; Officier, Legion d'Honneur.

GREENE, FREDERICK STUART
Entered service May 19, 1917; Capt., E. O. R. C., Apr. 21, 1917. Overseas service Mar. 29, 1918–Jan. 12, 1919. Discharged Mar. 11, 1919. Bn. Comdr., 302d Engrs. Four stars.

GREENFIELD, ROBERT ARTHUR
Entered service May 15, 1917. Capt., E. O. R. C, June, 1917; Maj., Engrs., N. A., July, 1918. With 303d Engrs.

GREGORY, JOHN HERBERT
Entered service Nov. 8, 1918; Capt., San. C., U. S. A., Nov. 2, 1918. Discharged Dec. 20, 1918. Camp Greenleaf.

GREGORY, LUTHER ELWOOD
Entered service Apr. 5, 1898; through all grades in C. E. C., U. S. N., to Capt., July 1, 1917. Public Works Officer, Puget Sound Navy Yard and Boston Navy Yard.

GREGORY, WILLIAM BENJAMIN
Entered service Sept. 26, 1917; Maj., E. O. R. C., March 10, 1917. Overseas service Oct. 3, 1917–Jan. 30, 1919. Discharged Feb. 6, 1919. Water Supply Office, H. Q., Div. Constr. and Forestry, A. E. F. Diploma from Gen. Pershing for meritorious service.

GREHAN, BERNARD HENRY
Entered service May 12, 1917; 2d Lt., E. O. R. C., June 28, 1917; 1st Lt., Engr. R. C., Dec. 31, 1917. Overseas service Aug. 25, 1918–July 6, 1919. Discharged July 25, 1919. With 312th Engrs.

GRIEST, MAURICE
Entered service Sept. 22, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 27, 1918. With R. T. C., Washington, D. C.; 4th Engr. Training Regt., Camp Humphreys.

GRIFFIN, JOHN ALDEN
Entered service May 8, 1917; Capt., Engrs., N. A., Aug. 23, 1917; Maj., Engrs., U. S. A., Oct., 1918. Overseas service July 6, 1918–Sept. 11, 1918. Discharged Jan. 25, 1919. With 316th and 607th Engrs.

GRIGSBY, WALTER BERTON
Entered service Sept. 4, 1917; 2d Lt., E. O. R. C., July 2, 1917; 1st Lt., Engrs., N. A., Dec. 11, 1917. Discharged Dec. 18, 1919. With 305th Engrs.; with 9th Engrs. as Adj., Supply Officer and Topographic Officer.

GRIMES, JAMES EDWARD
Entered service Mar. 23, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Mar. 28, 1919. Asst. to Const. Q. M., Aberdeen Proving Grounds and T. A. Gillespie Loading Co., Morgan, N. J.; Asst. to Officer in Chg. of Utilities, Camp Grant.

GRINDROD, ERVIN SUTTON
Entered service Sept. 28, 1917; 1st Lt., Engrs., N. A., Aug. 15, 1917; Capt., Engrs., U. S. A., May 7, 1919. Overseas service May 10, 1918–July 5, 1919. Discharged July 29, 1919. With 101st Engrs.; Bn. Adj. and Supply Officer, 33d Engrs.; Engr. Officer in chg. constr., Div. of Constr. and Forestry, A. E. F. Diploma from Gen. Pershing for meritorious service.

GRISWOLD, HARRY TODD
Entered service July 28, 1917, as 2d Lt., C. A. C., N. A.; 1st Lt., C. A. C., N. A., Nov., 1917. Overseas service Mar. 28, 1918–Jan. 28, 1919. Discharged Jan. 28, 1919. With H. Q. Co., 56th Regt., C. A. C.; Artillery Intelligence Officer, G-2, 1st Army, A. E. F.

GRISWOLD, HECTOR CLINTON
Entered service June 15, 1917. as Lt., Jr. Grade, C. E. C., U. S. N.; Lt., C. E. C., U. S. N., Oct. 15, 1917. In chg. constr. at Washington, D. C.; member Examining Bd.; in chg. constr. at naval ammunition depots in New York Dist., and Public Works Office, Fleet Supply Base, South Brooklyn, N. Y.

GRODSKE, WALTER JOHN
Capt., Engrs., U. S. A.*

GROSS, FREDERICK HENRY
Entered service May 10, 1917, as 2d Lt., E. O. R. C.; 1st Lt., Engrs., U. S. A., Sept., 1918. Overseas service May 24, 1918–June 23, 1919. Discharged July 3, 1919. With 303d and 113th Engrs.

GROSS, HENRY McCORMICK
Entered service June, 1917, as 1st Lt., Inf.; 1st Lt., Machine Gun Bn., Aug. 25, 1917; Capt., Inf., U. S. A., Oct., 1918. Overseas service Oct. 1917–Apr. 1919. Discharged May, 1919. With 8th Penna. Inf.; 149th Machine Gun Bn.; Chf. Machine Gun Instr., 92d Div.; Aide to Maj.-Gen. William H. Hay. Cited in Brig. Operations Report, 55th Inf. Brig. Two stars.

GRUNAUER, MORTIMER
Entered service Apr. 4, 1918, as Pvt., F. A., N. A.; Sgt., F. A., N. A., Aug. 1, 1918. Overseas service Apr. 24, 1918–July 18, 1919. Discharged July 23, 1919. With 304th F. A.; Instr. in Orientation, F. A. School, Camp de Souge, France. One star.

GUILLEMETTE, JOSEPH DYDIME
Entered service Apr. 11, 1918, as Pvt., 1st Class, Aviation Section, Sig. C., N. A.; 2d Lt., A. S., N. A., July 19, 1918. Overseas service July 30, 1918–Jan. 7, 1919. Discharged Jan. 7, 1919. Office, Chf. Sig. Officer, H. Q., S. O. S., A. E. F.

GUNTHER, HERMAN DIETRICH
Entered service Apr. 2, 1918, as Pvt., Inf., N. A. Overseas service June 23, 1918–Mar. 23, 1919. Discharged Apr. 7, 1919. With 147th Inf. Two stars.

GUPPY, BENJAMIN WILDER
Entered service May 16, 1917, as Maj., E. O. R. C.; Lt. Col., Engrs., N. A., Mar. 19, 1918. Overseas service July 27, 1917–Feb. 9, 1919. Discharged Feb. 11, 1919. C. O., 14th Engrs.; 2d in command, Camp Hunt; Supt., Port Terminal Facilities, St. Nazaire, France; British front near Calais; Marne Salient; with 1st Army, 3d Corps, A. E. F.

GUPTILL, JOSEPH RICKER
Entered service Nov. 3, 1917; Pvt., Engrs., N. A., Nov. 14, 1917. Overseas service, Mar. 31, 1918–June 16, 1919. Discharged June 27, 1919. With 23d Engrs., gen. constr. highways and railroads; Meuse-Argonne offensive. One star.

GUTMAN, DAVID
Maj., Engrs., U. S. A.*

HAAS, PHILIP LIPPMAN
Capt., Engrs., U. S. A.*

HADLEY, ALLEN STACY
Entered service Sept. 5, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 10, 1919. With 139th and 218th Engrs.; detailed to M. T. C.

HAINS, PETER CONOVER
Entered service June 1, 1857; through various grades to Maj. Gen., U. S. A. (*Retired*). Assigned to active duty Sept. 19, 1917. In chg., River and Harbor Works and Defenses, Norfolk, Va., and Chesapeake Bay.

HALDEMAN, WALTER STANLEY
Entered service June 11, 1917, as Capt., E. O. R. C. Discharged Dec. 15, 1918. Acting Bn. Adj., 314th Engrs.; Instr., E. O. T. S., Camp Funston; Co. Comdr., 3d Engrs. Training Regt.; Bn. Adj., 606th Engrs.

HALE, RICHARD KING
Entered service July 25, 1917, as Lt. Col., F. A., N. A.; Col., F. A., N. A., Nov. 7, 1917. Overseas service Sept. 9, 1917–Apr. 4, 1919. Discharged June 14, 1919. C. O., 103d F. A.; with 101st F. A.; G. S. College overseas; Asst. Chf. of Staff (G-Q), 2d Army Corps; Gen. Staff 2d Army Corps with British Army; Asst. Chf. of Staff, American Embarkation Center; Chf. of Staff, 26th Div.

HALL, BENJAMIN MORTIMER, JR.
Entered service May 14, 1917; 1st Lt. Engrs., N. A., Aug. 1, 1917; Capt., Engrs., U. S. A., Nov. 6, 1918. Overseas service Oct. 31, 1917–June 17, 1919. Discharged June 28, 1919. Asst. to Officer in Chg. Water Supply, Base Sec. No. 1, A. E. F.; Co. Comdr., 26th Engrs., during St. Mihiel offensive; Staff of Chf. Engr., 2d Army, as Asst. Water Supply Officer; Acting Officer in Chg. Water Supply Sec., Office of Chf. Engr., A. E. F. One star.

HALL, CHARLES LACEY
Through all grades in C. of E., U. S. A., to Maj., May 15, 1917; Lt. Col., Dec. 20, 1917; Col. (temporary), Aug. 1, 1918. Overseas service July 28, 1917–June 28, 1919. Reverted to permanent grade Oct. 6, 1919. Adj., 12th Engrs.; G. S., A. E. F.; Asst. Sec. Engr., Advance Sec., A. E. F. Cited by Comdr. in Chf. for services as Chf., G-2-c, 1st Army, and in connection with organization of sound and flash ranging troops. Four stars.

HALL, GILBERT G.
Entered service Sept. 2, 1917; 1st Lt., Engrs., N. A., Dec. 6, 1917. Overseas service, Jan. 2, 1918–July 29, 1919. Discharged Aug. 16, 1919. With 20th Engrs. as Ry. Transfer Officer, and Camp Comdr., "Burned Area" Dist., Pontenx-les-Forges, France.

HALL, JULIUS REED
Entered service Sept. 25, 1917, as 1st Lt., E. O. R. C.; Capt., Engrs., U. S. A., May 12, 1919. Overseas service May 5, 1918–July 12, 1919. Discharged Aug. 6, 1919. With 515th Engrs. on Depot Constr., Gievres, France.

HALL, LOUIS WELLS
Entered service July 19, 1917, as Capt. E. O. R. C. Overseas service July 23, 1917–Feb. 11, 1919. Discharged Feb. 17, 1919. Assigned to engrs. in 1st Div., preparing camps, hosps., etc.; Office, Chf. Engr., A. E. F., in chg. Drafting and Map Production Dept., Div Constr. and Forestry.

HALL, OLIVER ANTRUM
Entered service Nov. 26, 1917; Capt., Engrs., N. A., Dec. 6, 1917. Overseas service Mar. 28, 1918–July 27, 1919. With 23d Engrs.; Engr. Officer in chg. design and constr. ord. repair shops and bldgs. at Clermont-Ferrand, France; with regt. at front as Liaison Officer between 1st, 3d and 5th Corps, and H. Q., 1st Army Roads Office; assigned to C. W. S.; Instr. C. W. S. school at Lakehurst Proving Grounds, N. J. Two stars.

HALL, WARREN ESTERLY
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Nov. 27, 1917. Overseas service Jan. 4, 1918–Mar. 25, 1919. Discharged July 18, 1919. With 506th Engrs.; on heavy railroad constr., Base Sec. No. 2, A. E. F.; Asst. Water Supply Engr. and Water Supply Engr., Base Sec. No. 2, A. E. F. One star.

HALLIHAN, JOHN PHILIP
Entered service Aug. 3, 1918; Maj., Engrs., U. S. A., Aug. 17, 1918. Overseas service Oct. 17, 1918–Mar. 6, 1919. Discharged Mar. 12, 1919. C. O., 70th Engrs. and Post Comdr., Ft. Douglas; in Engr. Supply Sec., Div. Military Eng. and Engr. Supplies, A. E. F.; in Transportation Sec. Engr. Dept., American Commission to Negotiate Peace.

HALSEMA, EUSEBIUS JULIUS
Capt., Engrs., U. S. A.*

HAMILTON, EDWARD PARMELEE
Entered service Aug. 15, 1917, as 2d Lt., F. A., N. A.; 1st Lt., F. A., N. A., Jan. 2, 1918. Overseas service Apr. 24, 1918–Apr. 29, 1919. Discharged May 10, 1919. With 306th F. A. as Battery Officer, Regimental Reconnaissance and Personnel Adj.; Baccarat and Vesle Sectors, Oise-Aisne and Meuse-Argonne offensives. Two stars. Prisoner of war, Sept. 28 to Nov. 29, 1918.

HAMMILL, HAROLD BERNARD
Entered service Apr. 15, 1918, as Lt., Jr. Grade, C. E. C., U. S. N. R. F. Overseas service May 16, 1918–Feb. 1, 1919. Released from active duty Mar. 17, 1919. With unit on constr. of high-power radio plant at Croix d'Huis, France.

HAMMOND, JOHN MILLER
Entered service May 16, 1918, as Capt., Q. M. C., Constr. Div., N. A. On constr. projects at New Orleans Army Supply Base, Rock Island Arsenal and Honolulu, Hawaii; Const. Q. M. at Schofield Barracks, Hawaii.

HANAVAN, WILLIAM LAWRENCE
Entered service May 8, 1917; 1st Lt., Inf., N. G., Nov. 6, 1916; Capt., Inf., N. A., July 12, 1918. Overseas service Sept. 8, 1917–Jan. 5, 1919. Discharged May 5, 1919. Inf. Officers' School, France; Co. Comdr. and Bn. Adj., 9th Inf.; Machine Gun School, Gondrecourt, France; Personnel Adj. and Comdr. railhead detachment, 9th Inf.

HANCOCK, HENRY SYDNEY, JR.
Entered service Dec. 9, 1915, British Army; 2d Lt. Royal Engrs., June 25, 1916; Lt., Royal Engrs., Apr. 18, 1917. Overseas service Oct. 28, 1915–Oct. 6, 1919. Discharged Oct. 6, 1919. With 254th Tunneling Co.; Field Engr., 1st Corps, in chg. support lines and corps defenses, heavy gun emplacements, water supplies, encampments, etc. (Acting Maj.); with 170th Tunneling Co. Wounds—"None sufficiently serious to prevent my carrying on."

HANIQUE, JULES EDMOND
Entered service May 10, 1917; Capt., E. O. R. C., June 20, 1917; Maj., Engr. R. C., May 22, 1918. Overseas service July 13, 1918–Aug. 14, 1919. Discharged Aug. 22, 1919. Adj., 316th Engrs., Camp Lewis; with 537th Engrs.; Acting Corps Road Engr. during Meuse-Argonne offensive; Liaison Officer, French Staff, Verdun; Dist Road Engr. Two stars.

HANNAN, DAVID EDWARD
Capt., Engrs., U. S. A., A. E. F.*

HANSEN, PAUL
Entered service May 7, 1917; Capt., E. O. R. C., May 1, 1917. Overseas service Aug. 5, 1917–Apr. 7, 1919. Discharged Apr. 15, 1919. On staff duty at G. H. Q., A. E. F.; H. Q., Advance Sec., A. E. F.; with 1st and 2d Armies and with Peace Commission.

HAPGOOD, FREDERIC HERBERT
Entered service Sept. 29, 1917, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., Oct. 23, 1917; M. E., Jr. Grade, Engrs., N. A., Mar. 8, 1918; M. E., Sr. Grade, Engrs., U. S. A., Jan. 2, 1919. Overseas service Oct. 31, 1917–Mar. 12, 1919. Discharged Mar. 21, 1919. With Water Supply Sec., Office of Chf. Engr., A. E. F.; Sec. Engr., Advance Sec. A. E. F.; Chf. Engr., 1st Army at Vraincourt, Romagne-sous-Montfaucon, Dun-sur-Meuse; H. Q., 2d Bn., 26th Engrs.

HARDAWAY, BENJAMIN HURT, JR.
Maj., Inf., U. S. A.*

HARDING, CHESTER
Entered service June 14, 1885; through all grades in C. of E., U. S. A., to Col., May 15, 1917. Governor, Panama Canal, Jan. 11, 1917. Retired from active service as Brig. Gen., U. S. A., Apr. 1, 1920.

HARDING, RALPH LYMAN
Entered service Sept. 2, 1917; Capt., Engrs., N. A., July 26, 1917; Maj., Engrs., U. S. A., Nov. 4, 1918. Overseas service May 12, 1918–June 9, 1919. Discharged Oct. 27, 1919. Adj. and Bn. Comdr., 32d Engrs.

HARPS, HARRY MACY
Capt., Engrs., U. S. A.*

HARRAH, ORIN WILSON
Entered service Sept. 2, 1917; Capt., Engrs., N. A., Jan., 1918. Discharged Mar. 28, 1919. Co. Comdr., 319th Engrs., Camps Fremont and Humphreys; Co. Comdr., 219th Engrs., Camps Dodge and Humphreys.

HARRINGTON, ARTHUR WILLIAM
Entered service Nov. 6, 1918, as 1st Lt., San. C., U. S. A. Discharged July 16, 1920. Camp San. Engr. at Eberts Field, Barron Field, Ellington Field, Camp Benning, Camp Humphreys; Asst. Const. Q. M., Camp Bragg.

HARRIS, FREDERIC ROBERT
Entered service Jan. 3, 1903; through all grades in C. E. C., U. S. N., to Rear Admiral, Aug., 1916. Chf., Bureau of Yards and Docks; Gen. Mgr., Shipping Bd., Emergency Fleet Corp.; Aide, Public Works, 5th Naval Dist.; Pres. of Bd. to Control War Activities. Navy Cross.

HARRIS, FRANK SAMPSON MASON
Entered service Mar. 15, 1917, as Lt., U. S. N. R. F. Released from active service Mar. 15, 1919. On U. S. S. *Pueblo*, scout duty in South Atlantic, and convoy duty, North Atlantic; Bureau of Steam Eng., Navy Dept., Washington, D. C.

HARRISON, CHRISTOPHER
1st Lt., Inf., U. S. A.*

HARRISON, WILLIAM BURR
Entered service Oct. 6, 1917; Maj., E. O. R. C., Feb. 19, 1917. Discharged Dec. 20, 1918. Office, Chf. of Engrs., special engr. equipment, tools, etc.; with 153d Engrs.

HART, SAMUEL ALEXANDER
Entered service Sept. 2, 1917, as 1st Lt., Engrs., N. A. Overseas service Mar. 30, 1918–June 9, 1919. Discharged June 17, 1919. With 23d Engrs.; S. O. S., A. E. F.; St. Mihiel and Meuse-Argonne offensives. Two stars.

HARTER, ALOYSIUS FRANK
Entered service Sept. 27, 1917; Capt., Engrs., N. A., May 1, 1918. Overseas service June 22, 1918–Sept. 25, 1919. Discharged Oct. 15, 1919. Co. Comdr., 527th Engrs.; in chg. camp constr. at Montoir, France; with 2d French and 1st American Armies; St. Mihiel and Meuse-Argonne offensives. Two stars.

HARTS, WILLIAM WRIGHT
Entered service Aug. 28, 1885; through all grades in C. of E., U. S. A., to Col., June 23, 1917; Brig. Gen., U. S. A., Dec. 17, 1917. Overseas service Dec. 5, 1917–Mar. 30, 1920. C. O., 6th Engrs.; preparation American training areas in France; faculty, Gen. Staff School, France; with 51st British Div. at Ypres; with 2d British Div., Cambrai; with 16th French Div., Champagne; C. O., American troops with British except 2d Corps; C. O., Dist. of Paris; Chf. of Staff, Third Army. Distinguished Service Medal; Commandeur, Legion d'Honneur; Knight Commander, Order of St. Michael and St. George, Great Britain; Commander, Order of the Crown, Belgium; Officier, Order du Denile II, Montenegro.

HARVEY, ALDEN WALES
Entered service Sept. 2, 1917; 2d Lt., E. O. R. C., July 2, 1917; 1st Lt., Engrs., U. S. A., Apr. 9, 1919. Overseas service Mar. 22, 1918–June 9, 1919. Discharged July 2, 1919. Co. Comdr, 511th Engrs., constr. gas mask factory, etc.

HASBROUCK, OSCAR
Entered service Dec. 28, 1917, as Capt., Engr., R. C. Overseas service Aug. 28, 1918–Aug. 1, 1919. Discharged Aug. 1, 1919. Co. Comdr. and C. O., 522d Engrs.; commanded sector of 2d line of defense; attached to 2d Army. Two stars.

HASKINS, CHARLES ARTHUR
Entered service Dec. 27, 1917, as Capt., San. C., N. A. Discharged Aug. 6, 1919. Asst. to Camp San. Insp., Camp Sherman; Camp San. Engr., Camp Devens; Special Insp. and Officer in Chg. San. Eng. Sec., Surgeon General's Office, Washington, D. C.; wrote San. Eng. Sec. of "Medical History of the War."

HASKINS, JOHN CHRISTOPHER
Entered service Aug. 3, 1918, as 1st Lt., Engrs., N. A. Overseas service Aug., 1918–July, 1919. Discharged July 23, 1919. Co. Comdr., 22d Engrs., and Supply Officer in chg of constr. work, light rys., roads and bldgs.

HASTINGS, RUSSELL PLATT
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Feb. 8, 1918. Overseas service July, 1918–Feb., 1919. Discharged Mar., 1919. With 26th Engrs.

HASWELL, JOHN ROBERT
Entered service Sept. 2, 1917, as Capt., Engrs., N. A. Overseas service Jan. 24, 1918–Mar. 6, 1919. Discharged Mar. 18, 1919. With 23d Engrs., Camp Meade; 1st Engrs., Montdidier-Noyon defensive; Meuse-Argonne offensive, A. E. F.; Co. Comdr., 317th Engrs. Two stars.

HATCH, FREDERICK NATHANIEL
Entered service May 14, 1917; Capt., E. O. R. C., July 5, 1917. Overseas service Dec. 12, 1917–July 29, 1919. Discharged Aug. 16, 1919. With 312th and 35th Engrs.; 96th Co., T. C.; special duty H. Q., Base Sec. No. 2, A. E. F.

HAUSER, KENNETH DOUGLAS
Entered service Apr., 1917; Capt., E. O. R. C., June 19, 1917; Maj., Engrs., U. S. A., Oct. 3, 1918. Overseas service Aug. 9, 1917–Apr. 28, 1919. Discharged May 29, 1919. Co. Comdr., 18th Engrs. on railway and dock constr., Base Sec. No. 2, A. E. F.; Asst. Sec. Engr.; Chf. Engr. in converting Pauillac Naval Air Sta. into Army Embarkation Camp.

HAWES, GEORGE RAYMOND
Entered service June 1, 1918, as Pvt., Engrs., N. A.; Sgt., Engrs., U. S. A., Dec. 1918; M. E., Sr. Grade, Engrs., U. S. A., May, 1919. Overseas service Oct. 20, 1918–July 16, 1919. Discharged July 29, 1919. With 472d and 137th Engrs.; attached to Sec. Engr. Office, Base Sec. No. 1, A. E. F.

HAWLEY, JOHN BLACKSTOCK
Entered service July 7, 1917; Maj., E. O. R. C., May 16, 1917. Overseas service, Nov. 26, 1917–Mar. 13, 1919. Discharged Apr. 18, 1919. With 503d Engrs.; Engr. Officer in chg. water supply and sanitation, Base Sec. No. 1, A. E. F. Officier du l'Academie, with Univ. Palms.

HAWLEY, ROBINSON WILBER
Entered service Oct. 15, 1918; Capt., Engrs., U. S. A., Dec. 5, 1918. With E. O. T. S.

HAYDOCK, CHARLES
Pvt., E. O. T. S., U. S. A.*

HAYES, FERDINAND EUGENE, JR.
Entered service July 29, 1918, as Chf. Carpenter's Mate, U. S. N., R. F.; Lt., Jr. Grade, C. E. C., U. S. N. R. F., Mar. 4, 1919.

HAYNE, DANIEL CARLOS
Entered service June 13, 1917, as Capt., E. O. R. C. Discharged Dec. 8, 1917. (With Emergency Fleet Corp., Hog Island Shipyard.)

HAYS, DONALD SYMINGTON
Entered service Nov. 23, 1917; Capt., Engrs., N. A., Nov. 9, 1917. Discharged Oct. 29, 1919. In Gen. Engr. Depot as Purchasing Officer contractors equipment and prime movers. Invented two military devices.

HAYS, JOHN COFFEE
Entered service Oct. 25, 1917, as Maj., Q. M. C., N. A. Discharged Oct. 14, 1919. Const. Q. M. and Camp Utilities Officer at Camp Lewis; Special assignments supervising utilities, Camps Kearny and Fremont.

HAYT, ROBERT OLCOTT
1st Lt., Engrs., U. S. A.*

HAZELTON, WILLIAM SYLVESTER
Entered service Nov. 8, 1918, as Capt., Ord. Dept., U. S. A. Discharged Aug. 14, 1919. Production Div., Detroit Dist., in chg. Salvage Bd.

HEALEY, CHARLES FRANK
Entered service July 17, 1917, as Capt., Engrs., N. A. Overseas service Jan. 27, 1918–Jan. 13, 1919. Discharged Jan. 17, 1919. Dist. Engr., T. C., with H. Q. at St. Nazaire, France; in chg. constr. railroad docks and warehouses, Base Secs. No. 1, 2 and 5.

HEBARD, ROY WILLIAM
Entered service May 15, 1918, as Capt., Engrs., N. A.; Maj., Engrs., N. A., Aug. 1, 1918. Overseas service Sept. 14, 1918–June 25, 1919. Discharged July 20, 1919. Bn. Comdr and C. O. 22d Engrs. St. Mihiel Sector.

HECK, NICHOLAS HUNTER
Entered service Sept. 24, 1917, as Lt., U. S. N. R. F.; Lt. Comdr., U. S. N. R. F., Jan. 19, 1919. Overseas service Sept. 24, 1918–Dec. 18, 1918. Released from active service Mar. 19, 1919. At Naval Experimental Station, New London, Conn., on development of a number of submarine devices; attached to Naval H. Q., London.

HEDGES, SAMUEL HAMILTON
Entered service Jan. 23, 1917, as Maj., E. O. R. C. Resigned to enter civilian war work, Jan. 8, 1918.

HEED, SAMUEL DARLINGTON
Entered service June 29, 1918; Capt., Ord. Dept., N. A., July 1, 1918; Maj., Ord. Dept., U. S. A., Aug. 2, 1919. Discharged Feb. 4, 1920. Asst. Engr. in Plant Facilities Branch, Production Div.; Officer in Chg., U. S. Propellant Plant, Tullytown, Pa.; Phila. Dist., Ord. Claims Bd.

HENDRICKS, ERNEST DEMAREST
Entered service May 8, 1917, as 1st Lt., E. O. R. C.; Capt., E. O. R. C., Aug. 16, 1917. Overseas service May 26, 1918–Apr. 27, 1919. Discharged May 19, 1919. Co. Comdr., 303d Engrs. Citation from Gen. Pershing for gallantry in action at Grand-Pre, France. One star.

HENDRIE, JOHN GIBSON†
Capt., Engrs., U. S. A.*

HENNING, CHARLES SUMNER, JR.
Entered service Sept. 10, 1917, as Pvt., Engrs., N. A.; 2d Lt., Engrs., U. S. A., Sept. 6, 1918; 1st Lt., Engrs., U. S. A., May 9, 1919. Overseas service Dec. 26, 1917–June 9, 1919. Discharged July 9, 1919. With 21st Engrs., light ry. constr.

HENRY, DAVID EDWARD
Entered service Dec. 28, 1917; Capt., E. O. R. C., July, 1917. Discharged Apr. 12, 1918. Officers Training Camp.

HENRY, EARLE UNDERWOOD
Entered service June 27, 1917, as 1st Lt., E. O. R. C.; Capt., Engrs., U. S. A., Dec., 1918. Overseas service Jan. 6, 1918–Feb. 9, 1919. Discharged Feb. 12, 1919. Assigned to T. C.

HERINGTON, GEORGE B.
Entered service Sept. 18, 1918, as Capt., A. S. A., Spruce Production Div.; Maj., A. S. A.. Spruce Production Div., Oct. 1, 1918. Discharged Mar. 13, 1920. Supervisor Coos Bay Production Dist.; Mgr. Spruce Production Rys.; Mgr. Spruce Production Corp. involving settlement of large contracts, selling lumber, etc.

HERKNESS, LINDSAY COATES
Entered service June 15, 1905; through all grades in C. of E., U. S. A., to Lt. Col., Feb. 28, 1918; Col. Engrs., U. S. A., Aug. 20, 1918. Overseas service Mar. 25, 1918–Sept. 20, 1918. Discharged Sept. 27, 1919. In chg. coast and aerial defense, New York City; 2d in command, 302d Engrs.; C. O., Camp Leach.

HERSHEY, JOHN LOGAN
Entered service Sept. 16, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 4, 1918. Training Camp and 4th Engr. Training Regt.

HERZIG, SOLON
Entered service Sept. 25, 1917; 1st Lt., Engrs., N. A., Aug. 16, 1917; Capt., Engrs., U. S. A., May 6, 1919. Overseas service Feb. 27, 1918–May 23, 1919. Discharged June 16, 1919. With 307th Engrs.; with 25th Engrs., Co. Comdr., St. Sulpice, France; Engr. Officer in chg. constr., Rochefort, France; Meuse-Argonne operations. One star.

HESLOP, DERWENT GORDON
Entered service Dec. 6, 1915, British Army, as Sapper, Royal Engrs.; through all grades to Lt., Nov. 27, 1916; Capt., Jan. 1, 1918; Maj., Feb. 6, 1919. Overseas service Feb. 2, 1916–May 18, 1920. Discharged May 30, 1920. C. O., Light Ry. Surveys, Palestine; Chf. Engr., Hedjaz and Damascus Beyrout Ry.; Chf. Engr., Bagdad Ry.; C. O., Haita-Bagdad Ry. Survey. Croix de Guerre; mentioned in despatches by Field Marshal Lord Allenby.

HESLOP, PAUL LOVERIDGE
Entered service Sept. 10, 1918, as Pvt., Inf., U. S. A.; Pvt., Ord. Dept., U. S. A., Nov. 7, 1918. Discharged Jan. 3, 1919. Inf., Camp Sherman; Army Ord. School, Carnegie Inst. Technology.

HEUER, WILLIAM HENRY
Entered service as Cadet, 1861; retired as Col., C. of E., U. S. A., Mar. 2, 1907; on active list as Col., C. of E., U. S. A., Apr. 26, 1917. Retired again Aug. 1, 1919. In chg. rivers and harbors work in California and fortification work in San Francisco Bay; Div. Engr., Pacific Div.; member Bd. for establishing harbor lines in and near San Francisco.

HEWETT, MAURICE WILLIAM
Entered service May 12, 1917; 2d Lt., E. O. R. C., June, 1917; 1st Lt., E. O. R. C., Nov. 1, 1917. Overseas service Jan., 1918–May, 1919. Discharged June 19, 1919. With 508th Engrs. at Bazoilles-sur-Meuse, Vosges, hospital constr.; road constr. at La Rochelle, France.

HEWS, WELLINGTON PRESCOTT
Entered service Dec. 27, 1917, as Capt., E. O. R. C. Overseas service, July 13, 1918–Sept. 24, 1919. Discharged Sept. 27, 1919. Co. Comdr. 62d Engrs., Ft. Benjamin Harrison; C. O., T. C., Casual Camp, Poincon; C. O., T. C., Is-sur-Tille, France.

HICKOK, CHARLES WILLIAM
Entered service Apr. 16, 1918, as Pvt., Aviation Sec., Sig. C., N. A.; Sgt., Aviation Sec., Sig. C., U. S. A., Jan. 10, 1919; Sgt., 1st Class, Aviation Sec., Sig. C., U. S. A., Feb.

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† Died June 18, 1919.

10, 1919. Discharged June 14, 1919. School of meteorology and aerology, College Sta. Tex.; in chg. Aerological Sta., Ellendale, N. D., Meteorological Sta. at Love Field and at Ellington Field.

HICKOK, CLIFTON EWING
Entered service May 1, 1918, as Capt., Engrs., N. A. Discharged Jan. 1, 1919. On staff of Chf. of Engrs., Washington, D. C.

HIGGINS, CHARLES HOUCHIN
Entered service Aug. 21, 1918, as Maj., Ord. Dept., U. S. A. Discharged Dec. 24, 1918. Production Div. and Supply Div.; training for Div. Ord. Officer.

HILDER, FRAZER CROSWELL
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 23, 1917; Maj., Engrs., U. S. A., Apr. 10, 1919. Overseas service Dec. 19, 1917–Aug. 19, 1919. Discharged Oct. 31, 1919. C. O., 13th Bn., Depot Brig., Camp Lee; Regtl. Adj., 317th Engrs.; Asst. to Constr. Officer and Constr. Officer, Base Sec. No. 3, A. E. F.

HILES, ELMER KIRKPATRICK
Entered service May 20, 1917; Capt., E. O. R. C., Feb. 25, 1917; Maj., E. O. R. C., Aug. 10, 1917; Lt. Col., Engrs., U. S. A., Apr. 7, 1919. Overseas service July 9, 1917–June 6. 1919. Discharged July 3, 1919. In chg. ry. constr., Issoudun, France; in chg. depot and sta. constr, Mehun and Liffot-le-Grand, France; in chg. Contract Sec., Eng. Purchasing Office, Paris; in chg. settlement Engr. C. Contracts, A. E. F.

HILTON, HARRY LeGRAND
Entered service Apr. 11, 1917, as Lt., Jr. Grade, C. E. C., U. S. N. R. F.; Lt., C. E. C., U. S. N. R. F., July 24, 1918. Special duties at Portsmouth, N. H., Navy Yard, with radio service at Bar Harbor, Me.

HINRICHS, ADOLF
1st Lt., Engrs., U. S. A.*

HIRZEL, ALFRED SPARKS
Entered service Mar., 1916, as Capt., Inf., Del. N. G.; Capt., Inf., N. A., 1918; Maj., Inf. U. S. A., Mar. 1919. Overseas service Aug., 1918–July 5, 1919. Discharged July 11, 1919. With 59th Pioneer Inf. and 2d Colonials, French Army, road work at St. Mihiel. Two stars.

HJORTH, LAWRENCE RASMUS
Entered service Dec. 7, 1917, as Pvt., Sig. C., N. A.; Pvt., Ord. Dept., N. A., Mar. 4, 1918; 2d Lt., Ord. Dept., U. S. A., Oct. 17, 1918. Overseas service Oct. 27, 1918–May 5, 1919. Discharged May 25, 1919. With 302d Field Sig. Bn.; supervised handling explosives and ammunitions, Raritan Arsenal; Base Ord. Depot, Mehun, France.

HOAD, WILLIAM CHRISTIAN
Entered service Jan. 29, 1918, as Maj., San. C., N. A.; Lt. Col., San. C., U. S. A., Aug. 16, 1918. Discharged Feb. 15, 1919. Director School for San. Engrs. and Camp San. Engr., Camp Greenleaf; Advisory Engr. to Surgeon Gen., Washington, D. C.

HOAR, ALLEN
Entered service May 14, 1917; Lt., Jr. Grade, C. E. C., U. S. N., Mar. 17, 1917; Lt., C. E. C., U. S. N., May 1, 1918. Overseas service Nov. 10, 1918–July 19, 1919. Asst. Public Works Officer and Acting Public Works Officer, Mare Island Navy Yard; Officer in Chg. radio expedition to Siberia.

HOBBS, HENRY WEBSTER
Entered service July 16, 1918, as Maj., Engrs. N. A.; Lt. Col., Engrs., U. S. A., Sept. 11, 1919. Discharged Oct. 31, 1919. In office Chf. of Engrs., Asst. to Officer in Chg. and Officer in Chg. all seacoast fortifications.

HODGE, HENRY WILSON †
Col., Engrs., U. S. A., A. E. F.*

HODGES, HARRY FOOTE
Entered service July 1, 1877, as cadet, U. S. Military Academy; Maj. Gen., N. A., Aug. 5, 1917. Overseas service Dec. 1, 1917–Feb. 1, 1918 and July 5, 1918–Dec. 22, 1918. Returned to rank of Brig. Gen., U. S. A., June 30, 1920. C. O., 76th Div.

HOFFMAN, EUGENE ROBERT
Entered service Feb. 9, 1918, as Pvt., Engrs., N. A.; M. E., Sr. Grade, Engrs. Overseas service Mar. 24, 1918–Mar. 24, 1919. Discharged May 2, 1919. With 26th Engrs.

HOGAN, JOHN PHILIP
Entered service May 2, 1917; Capt., E. O. R. C., Jan. 23, 1917; Maj., G. S., U. S. A., Oct. 1, 1918; Lt. Col., G. S., U. S. A., May 1, 1919. Overseas service July 14, 1917–July 5, 1919. Discharged July 11, 1919. Supply Officer and Adj., 11th Engrs.; Executive Officer, G-2-C, G. H. Q., A. E. F.; attached to G-2, 5th Army Corps; Chf. G-2-C, 2d Army; Acting Asst. Chf. of Staff, G-2, 2d Army; Deputy Chf. G-2-C, G. H. Q., A. E. F. Somme Sector; Cambrai operations; St. Mihiel offensive; Toul Sector. Chevalier, Legion d'Honneur; Citation from Gen. Pershing. Four stars.

HOLBORN, LEWIS ADAMS
1st Lt., Engrs., U. S. A., A. E. F.*

HOLBROOK, WINFIELD
Entered service Oct. 2, 1918; Capt., Engrs., U. S. A., Sept. 21, 1918. Discharged Jan. 10, 1919. Camp Humphreys.

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† Died Dec. 21, 1919.

HOLLMAN, JOHN GEORGE
Entered service Aug. 15, 1917, as Capt., Engrs., N. A. Overseas service Aug., 1918–Jan., 1919. Resigned Jan. 15, 1919. Co. Comdr., 315th Engrs.; Co. Comdr., 35th Engrs.; Depot Engr. Officer, New Orleans and at Base Section No. 4, A. E. F.

HOLLYDAY, RICHARD CARMICHAEL
Entered service Mar. 14, 1894, as Lt., Jr. Grade, C. E. C., U. S. N.; Capt., C. E. C., U. S. N., Jan. 12, 1912. Public Works Officer, 5th Naval Dist. and 3d Naval Dist.

HOEMBOE, LAWRENCE SCOFIELD
2nd Lt., M. T. C., U. S. A.*

HOLMES, HOWARD WHITTIER
U. S. A.*

HOLMES, THOMAS HUGHES
Entered service May 10, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service, Sept. 8, 1918–July 1, 1919. Discharged July 29, 1919. Co. Comdr. and Bn. Comdr. 311th Engrs.; Dist. Road Officer, Dist. No. 1, Base Sec. No. 2, A. E. F.; C. O., U. S. troops, Limoges, France.

HOLSTLAW, CHARLES HENRY
Entered service Aug. 5, 1917, as 1st Lt., Inf., N. A. Overseas service Oct. 28, 1918–July 21, 1919. Discharged Aug. 12. 1919. With 124th Inf.; C. O., 58th Guard Co.

HOLT, ANDREW HALL
Entered service May 15, 1917; 1st Lt., E. O. R. C., June 23, 1917; Capt., E. O. R. C., Aug. 15, 1917. Overseas service Sept. 30, 1918–July 5, 1919. Discharged Aug. 14, 1919. Instr. engr. training camp; Personnel Officer, Office Director Gen. Military Railways., Office Chf. of Engrs.; Personnel Adj. 605th Engrs.; head of Civil Eng. Dept., Univ. of Beaune, France.

HOOPES, EDGAR MALIN, JR.
Entered service Sept. 9, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged June 21, 1919. Asst. to Officer in Chg. and Officer in Chg. Utilities, Camp Meade; Officer in Chg. Utilities, Camp Custis.

HOOVER, ANDREW PEARSON
Entered service June 18, 1918, as Maj. Q. M. C., Constr. Div, N. A.; Lt. Col.; Q. M. C., Constr. Div., U. S. A., May 3, 1919. Discharged Sept. 4, 1919. Associate Const. Q. M., Army Supply Base, Boston; Const. Q. M., Army Supply Base, New Orleans.

HOPKINS, WILLIAM TRENHOLM
Entered service Aug. 23, 1917; 1st Lt., F. A., N. A., Nov. 27, 1917. Overseas service Feb. 26, 1918–Aug. 24, 1919. Discharged Sept. 25, 1919. With 76th F. A. Distinguished Service Cross. Three stars.

HOPKINSON, GEORGE MARTIN
Entered service Apr. 27, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Oct. 1, 1919. Asst. to Constr. Officer, Curtis Bay, Md.; Const. Officer in chg. erection shops, etc., at plant of Holt Mfg. Co., Peoria, Ill.

HORAN, HAROLD JOSEPH
Entered service Feb. 18, 1918, as Pvt., Engrs., N. A.; Cpl. Engrs., N. A., May 11, 1918; Sgt., Engrs., N. A., July 4, 1918. Overseas service May 10, 1918–June 8, 1919. Discharged June 28, 1919. With 42d Engrs., later 42d Bn., 20th Engrs.

HORRIGAN, WILLIAM JAMES
Entered service Sept. 21, 1918, as 1st Lt., Q. M. C., Constr. Div., U. S. A. Asst. Utilities Officer, Camps McClellan and Knox.

HORTON, CHARLES KAAPKE
Entered service May, 1917; Capt., Engrs. N. A., Sept., 1917. Overseas service May 1918–June 1919. Discharged July 3, 1919. Asst. to Const. Q. M., Camp Bowie; Co. Comdr., 111th Engrs., 1st Corps troops, road and bridge building.

HORTON, DWIGHT FRED
Entered service Aug. 27, 1917, as Capt., Engrs., N. A.; Capt., Q. M. C., Constr. Div., N. A.; Maj., Engrs., U. S. A. Overseas service, Aug. 1, 1918–Mar. 12, 1919. Discharged Mar. 19, 1919. Const. Q M., Camp Bowie; Co. Comdr. and Bn. Comdr., 26th Engrs.

HOUGH, DAVID LEAVITT
Entered service Apr. 17, 1917, as Maj., Q. M. C., N. A. Discharged Dec. 14, 1918. Organized 323d, 329th, 316th, 342d and 328th Labor Bns.; Army member Longshoremen's Comm., New York City.

HOWARD, CONWAY ROBINSON
Capt., Engrs., U. S. A., A. E. F.*

HOWARD, GERALD BRANCH
1st Lt., Engrs., U. S. A., A. E. F.*

HOWARD, ROBERT CHESTER
Entered service June 11, 1918, as Capt., Engrs., N. A. Discharged Dec. 17, 1918. With 75th Engrs. in organization and preparation for overseas service, also Bn. Adj.; Bn. Adj., 138th Engrs. and 1st Bn. Overseas Training Regt.

HOWE, HERBERT FRANK
Capt., Engrs., U. S. A.*

HOWE, WILSON TYLER
Entered service May 6, 1918, as Capt., Q. M. C., Constr. Div., N. A. Asst. to Const. Q. M., Edgewood Arsenal, Army Supply Base at New Orleans, and Mexican Border Project; Acting

Utilities Officer, Nogales, Ariz.; Const. Q. M. and Utilities Officer, Ft. Brown, Tex.; Const. Officer, Aberdeen Proving Grounds.

HOWELL, CLARENCE SCOTT
Capt., Engrs., U. S. A.*

HOWELL, GEORGE PIERCE
Entered service June 15, 1889; Col. (temporary), C. of E., U. S. A., Aug. 5, 1917. C. O. 210th Engrs., 10th Div., Camp Funston; Camp Mills.

HOWELL, ROBERT PARSONS †
Entered service July 28, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Aug. 11, 1919. Asst. to Utilities Officer, Camp Dix; Officer in Chg. Water Supply and Sewers, Camp Gordon and Port of Embarkation, Newport News.

HOWES, CYRUS PIERCE
Entered service June 21, 1918, as 1st Lt., Engrs., N. A. Overseas service, June 30, 1918–July 5, 1919. Discharged July 28, 1919. In chg. hosp. constr., Poitiers, France; in chg. detachment, Base Hosp., Paris; gen. constr., Montierchaume; with 55th Engrs.

HOYT, SIDNEY MERRILL
Entered service July 12, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged June 30, 1920. Superv. Const. Officer in chg. constr. Arsenals and Ord. Storage Depots.

HUBER, JOSEPH EARL
Entered service May 17, 1918; Pvt., C. A. C., N. A.. May 21, 1918; 2d Lt., C. A. C., U. S. A., Sept. 25, 1918. Discharged Dec. 1, 1918. With 17th Co., C. A. C.; Instr. in Gunnery, C. A. School, Ft. Monroe.

HUBER, WILLIAM THOMAS
Entered service Dec. 28, 1917, as Capt., Engrs., N. A. Discharged Feb. 1, 1919. Co. Comdr., 2d Engr. Training Regt. and 212th Engrs.

HUCKABY, MARION COLUMBUS
Entered service Aug. 25, 1917; 1st Lt., C. A. C., N. A., Nov. 27, 1917. Discharged Dec. 28, 1918. Northwest Pacific C. A. Dist. for training; with 39th Artillery.

HUDSON, HAROLD WALTON
Entered service May 2, 1917; Capt., E. O. R. C., Jan. 26, 1917; Maj. Engrs., N. A., June 2, 1918; Lt. Col., Engrs., U. S. A., Oct. 11, 1918. Overseas service July 14, 1917–Apr. 23, 1919. Discharged May 5, 1919. Co. Comdr., 11th Engrs.: Deputy Engr. Constr., Transportation Dept., A. E. F.; Engr., Constr. Staff, Director Gen. Transportation; Lt. Col. with 11th Engrs. Legion d'Honneur; Diploma from Gen. Pershing for meritorious service.

HUGHES, GEORGE LEYBURN
Entered service Sept. 29, 1917, as Pvt., Inf., N. A.; Cpl., Engrs., N. A., Oct. 12, 1917; 2d Lt., Engrs., N. A., May 16, 1918. Discharged Jan. 11, 1919. With 313th Inf., 304th Engrs., Acting Adj. Engr. Replacement Troops, American Univ.; Engr. Depot, Norfolk, Va.

HUIE, IRVING VAN ARNAM
Entered service May 7, 1917; 1st Lt., E. O. R. C., June, 1917; Capt., Engrs., N. A., Jan. 1918; Maj. Engrs., U. S. A., Aug., 1918. Overseas service Aug. 7, 1917–Sept. 2, 1918. Discharged Jan. 7, 1919. With 1st Engrs. and 4th Engr. Training Regt.; Senior Instr., E. O. T. S. Regtl. citation for services in Montdidier and Marne battles.

HULBURD, LUCIUS SANFORD
Entered service Sept. 5, 1918; Capt., Engrs., U. S. A., Aug. 22, 1918. Discharged Nov. 30, 1918. Co. Comdr., 3d Engr. Training Regt., Camp Humphreys.

HULL, GEORGE BECKLEY
Entered service July 4, 1915, as Capt., Canadian Army; Maj., Canadian Forestry Troops, Sept. 10, 1916. Overseas service Aug. 20, 1915–Feb. 18, 1919. Discharged Feb. 18, 1919. 2d in command, Canadian Forestry Troops, Dist. 52. Mentioned in despatches.

HULL, GORDON BURNETT GIFFORD
Entered service Sept. 10, 1915, as Lt., Royal Engrs., British Army; Capt. Royal Engrs., Sept. 15, 1917; Maj., Royal Engrs., Oct. 1, 1918; Lt. Col., Royal Engrs., June 22, 1919. Overseas service Sept. 10, 1915–Sept., 1919. Discharged Nov., 1919. Staff officer to Chf. Engr. 12th Army Corps; Water Supply Officer, 2d Corps; served in Archangel, Russia, and the Balkans. Order of the British Empire; mentioned in despatches (twice); brought to notice (once); Order of St. Stanislaus, Russia.

HULSART, CHARLES RAYMOND
Entered service May 29, 1917, as Capt., E. O. R. C.; Maj.. Engrs., N. A., July 30, 1918. Overseas service July 14, 1917–Aug. 20, 1918. Discharged Feb. 15, 1919. Co. Comdr., 11th Engrs.; Sr. Instr., Engr. Training School, Camp Humphreys. Distinguished Service Cross; Military Cross, Great Britain, for Cambrai action.

HUMANN, EDWIN AUGUST
Entered service June 6, 1917, as Pvt., E. O. R. C.; Cpl., Engr. R. C., Feb. 21, 1918; M. E., Engrs., U. S. A., Nov. 27, 1918. Overseas service May 1, 1918–July 29, 1919. Discharged Aug. 6, 1919. With 4th Engrs.; topographic office, map reproduction; Vesle River, assembling bridge material; Div. Engr. Office. Four stars.

HUMPHREY, GILBERT EDWIN
Maj., Engrs., U. S. A.*

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† Died Sept. 29, 1920.

HUMPHREYS, CHARLES RAYMOND
Entered service May 8, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service May 26, 1918–May 20, 1919. Discharged June 9, 1919. Topographic Officer and Water Supply Officer, 105th Engrs.; Water Supply Officer, 2d Army Corps. Three stars.

HUMPHREYS, EWING SLOAN
Entered service Aug. 4, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., N. A., Aug., 1918. Discharged Mar. 1, 1919. General Engr. Depot, serving in Pittsburgh Dist.; Office, Chf. of Engrs.

HUNT, CHARLES ADAMS
Entered service Apr. 8, 1918; Lt., C. E. C., U. S. N. R. F., Apr. 2, 1918. Released from active service Apr. 16, 1919. Public Works Office, 5th Naval Dist., Norfolk, Va.

HUNT, CONWAY BETHUNE
Entered service Jan. 23, 1917, as Maj., E. O. R. C. With 23d Engrs., Camp Meade; member Bd. of Officers to prepare manual of instructions.

HUNT, GEORGE ALVIN
Entered service May 14, 1917; Capt., E. O. R. C., June 17, 1917; Maj. C. W. S., U. S. A., Aug., 1918; Lt. Col., C. W. S., U. S. A., Mar., 1919. Overseas service Dec. 7, 1917–Aug. 1, 1919. With 317th Engrs., Camp Sherman; Chf. Engr., Intermediate Sec., A. E. F.; Asst. Gas Officer, 3d Div.; Gas Officer, 90th Div.; Corps Gas Officer, 1st Army Corps; Army Gas Officer, 3d Army; Edgewood Arsenal; Chemical Warfare Officer, Western Dept. Five stars.

HUNT, LEIGH ANSON
Entered service Aug. 5, 1917; 1st Lt., Inf. R. C., Apr. 6, 1917; Capt., E. O. R. C., June 7, 1917; Maj., E. O. R. C., July 7, 1917. Overseas service May 2, 1918–Oct. 2, 1918. Discharged Dec. 31, 1919. With 110th Engrs. as Bn. Comdr. and Instr. Field Fortifications; Asst. Chf. of Staff, G-2, 6th Army Corps; Div. G-2, 76th Div.; Gen. Staff College, Langres, France.

HURLBUT, HINMAN BARRETT
Capt., Ord., U. S. A.*

HURLEY, JOHN PATRICK
Capt., Inf., U. S. A., A. E. F.*

HUSSON, WILLIAM MORAGNE
Entered service Nov. 28, 1916, as 2d Lt, Cavalry, U. S. A.; 1st Lt., 1917; Capt., Aug., 1917. Discharged Mar., 1918. With 17th Cavalry and 82d F. A.

HUSTED, ALVA GUY
Entered service Mar. 29, 1918, as Capt., San. C., N. A. Discharged Mar. 22, 1919. Asst. to San. Insp., Camp Wadsworth; Camp San. Engr., Camps Wadsworth and Sheridan.

HUSTON, TILLINGHAST L'HOMMEDIEU
Entered service May, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., May, 1918; Lt. Col., Engrs., U. S. A., Aug., 1918. Overseas service Aug. 1, 1917–Jan. 1, 1919. Discharged Jan., 1919. With 16th Engrs. on constr. ry. yards, Is-sur-tille; light ry. constr. with British near Arras; constr., Mesves Hosp.; constr., light ry. in Argonne; reconstr. light ry. Verdun-Sedan. Diploma from Gen. Pershing for meritorious service.

HYDE, CHARLES GILMAN
Entered service June 11, 1918; Capt., San. C., N. A., June 8, 1918; Maj., San. C., U. S. A., Oct. 23, 1918. Discharged June 12, 1919. Camp San. Engr., Camp Meade; Surgeon General's Office, Div. of Sanitation, in chg. San. Eng. Sec.

HYDE, RICHARD LEWIS
Entered service May 8, 1917; 2d Lt., E. O. R. C., Aug. 15, 1917; 1st Lt., Engrs., U. S. A., Oct. 26, 1918. Overseas service Jan. 4, 1918–July 29, 1919. Discharged Aug. 12, 1919. With 20th Engrs.; Shipping Officer with 3d Bn., 10th Engrs., in Besancon Dist.; with 72d Engrs.; Asst. to, and Office Engr., Base Sec. No. 1, A. E. F.

HYNDS, HAROLD DEVILLO
Entered service Sept., 1917, as 1st Lt., Aviation Sec., Sig. C., N. A.; Capt., A. S., U. S. A., Sept., 1918. Discharged Jan., 1919. Duty on Pacific Coast.

INGALLS, OWEN LOVEJOY
Entered service Apr., 1918; Maj., E. O. R. C., June, 1917. Discharged Jan., 1919. With 139th Engrs.

IRISH, LELAND WESLEY
Entered service Feb. 2, 1918, as Pvt., Engrs., N. A.; M. E., Engrs., N. A., Feb. 11, 1918. Overseas service May 10, 1918–Apr. 19, 1919. Discharged Apr. 26, 1919. With 20th and 42d Engrs.; detached service at St. Nazaire, France.

JACKSON, DUGALD CALEB
Entered service Apr. 20, 1918; Maj., E. O. R. C.; Lt. Col., Engrs., U. S. A., Feb. 13, 1919. Overseas service May 9, 1918–May 2, 1919. Discharged May 6, 1919. Ch. Engr., Technical Bd., procurement and co-ordination electric and mechanical power; Director, War Damages Bureau, Peace Comm. Chevalier, Legion d'Honneur.

JACKSON, JESSE AARON
Entered service July 23, 1917; Maj., Sig. R. C., Apr. 5, 1917. Overseas service Nov. 26, 1917–Feb. 13, 1919. Discharged Apr. 3, 1919. 1st Corps School, Langres, France; special duty, 1st Div., C. O., 116th Field Sig. Bn.

JACKSON, WILLIAM BENJAMIN
Entered service Apr. 19, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Dec. 31, 1918. Utilities Officer, Camp Merritt; in chg. Const. Q. M. Dept., Port of Embarkation, New York.

JACOBOSKY, GILBERT GARFIELD
Entered service July 15, 1917, as Capt., F. A., N. A.; Capt., Engs., N. A.; Maj., Engrs., U. S. A., Apr. 8, 1919. Overseas service June 29, 1918–July 6, 1919. Discharged Aug. 11, 1919. With 109th F. A. as Co. Comdr.; 108th F. A. as Bn. and Regtl. Adj.; with 55th Engrs. as Bn. Comdr. in chg. road work; Instr. in bridges and foundations, Univ. of Beaune, France.

JACOBS, JOSEPH
Entered service Oct. 22, 1917, as Maj., Engrs., N. A. Overseas service Feb. 16, 1918–Sept. 16, 1919. Discharged Oct. 10, 1919. C. O., 509th Engrs.; special duty as co-ordinating and personnel officer to Sec. Engr., Base Sec. No. 1, A. E. F.; special duty in road and quarry work, Intermediate Sec., Paris Dist., A. E. F.; Executive Officer, Pershing Stadium Project, Paris.

JACOBSEN, HANS PETTER RUDE
Entered service Sept. 7, 1918; Capt., Engrs., N. A., July 15, 1918. Discharged Jan. 9, 1919. Co. Comdr., 124th Engrs.

JACOBSON, ALFRED LEON
Entered service Oct. 1, 1902; Capt., F. A., French Army, July 15, 1915. C. O., 12th Btry., 45th F. A. and 3d Group, 15th F. A.; attached to American Artillery School, Saumur, France; attached to 42d (American) Div. Chevalier, Legion d'Honneur; cited in corps and army orders and in orders of French Mission with 1st American Army; Distinguished Service Cross. Wounded Sept. 25, 1916, Somme; Nov. 6, 1916, Somme; May 11, 1917. Aisne. Five stars.

JACQUES, HENRY LOUIS
Entered service Dec. 28, 1917; Capt., Engrs., N. A., May 1, 1918. Overseas service Aug. 31, 1918–Mar. 20, 1919. Discharged Apr. 26, 1919. Regtl. Personnel Officer, Co. Comdr. and Supply Officer, 27th Engrs.

JAENICKE, WILLIAM HUGO
Entered service Mar. 1, 1918, as Pvt., Engrs., N. A.; 2d Lt., Engrs., N. A., June 16, 1918; 1st Lt., Engrs., U. S. A., Oct. 23, 1918. Discharged Feb. 25, 1919. Instr., E. O. T. S., Camp Humphreys.

JAMES, ALFRED RANDOLPH
Entered service June 8, 1918, as 1st Lt., Q. M. C., N. A.; Capt., Q. M. C., U. S. A., June 2, 1919. Discharged Sept. 16, 1919. Installation of standard accounting systems in supply bases throughout U. S.; Chf. of Accounting Methods and Service Branch, Office of the Dir. of Storage, Q. M. Gen. Office.

JAMES, FRANK TROWBRIDGE
Entered service July 30, 1918; Capt., Engrs., N. A., Oct. 4, 1917. Discharged Dec. 5, 1918. E. O. T. S., Camp Humphreys.

JAMES, ROBERT LANE
Capt., Engrs., U. S. A., A. E. F.*

JAQUES, JACOB DUNCAN
Entered service Apr. 6, 1918, as Lt., C. E. C., U. S. N. R. F. Released from active service, Mar. 31, 1919. Asst. to Dist. Public Works Officer, 1st Naval Dist.

JARVIS, CLARENCE SYLVESTER
Entered service Oct. 26, 1918, as Capt., Engrs., U. S. A. Div. of Physical Reconstr., Surgeon General's Office, Denver, Colo.; Constr. Div. on Frankford Arsenal, Pa., Benicia Arsenal and Ross Field, Cal.

JASPER, THOMAS McLEAN
Entered service May, 1915, as 2d Lt., Royal F. A., British Army; Lt., Royal F. A., 1917; Capt., Royal F. A., 1917. Discharged May, 1919. With 172d Royal F. A.; Officers' Training School, England; with Ministry of Munitions, London; At Arras, Somme, with 36th Div. (Ulster) Artillery, 2d and 3d British Armies. Wounded twice.

JENKINS, CHARLES MELVILLE
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 19, 1917; Capt., Engrs., N. A., July 30, 1918. Overseas service Jan. 3, 1918–Sept. 8, 1918. Discharged Nov. 30, 1918. With 20th Engrs. as Bn. Supply Officer, and Dist. Supply Officer at Dijon, France; Instr. in organizing Sapper Regts.; Office, Chf. of Engrs., in organization Ry. Personnel Dept.

JENKINS, JENKS BUFFUM
Entered service Dec. 28, 1917; Maj., E. O. R. C., Feb. 16, 1917. Discharged Aug. 16, 1919. Asst. to Officer in Chg. cantonment constr., Washington, D. C.; Const. Q. M., U. S. General Hosps. No. 19, 12, 18, and 23; Asst. to Chf. of Constr. Div., Washington, D. C.

JENNINGS, CHARLES AUGUSTUS
Entered service Sept. 21, 1918; Capt., Q. M. C., Constr. Div., U. S. A., Sept. 12, 1918. Discharged Mar. 22, 1919. Officer in chg. Water and Sewers, Ft. Oglethorpe; special work at Camp MacArthur, in connection with contaminated water supply.

JENNINGS, PERCY JOHN
Entered service March 17, 1916, as Lt., Canadian Pioneers; Capt., Canadian Pioneers, Apr. 1, 1916; transferred to Royal Engrs., July 28, 1917; Maj., Royal Engrs., Mar. 13, 1918. Overseas service Sept. 12, 1916–July 12, 1919. Discharged July 12, 1919. With 4th

Canadian Pioneers; Deputy Asst. Director, Inland Water Transport, East African Expeditionary Force. Order of the British Empire.

JERRARD, LEIGH PATTERSON
Entered service June 20, 1917, as Regtl. Supply Sgt., F. A.; 2d Lt., F. A., N. A., Aug. 20. 1917; 1st Lt., F. A., N. A., May 25, 1918; Capt., F. A., U. S. A., Oct. 25, 1918. Overseas service Oct. 18, 1917–Apr. 26, 1919. Discharged May 29, 1919. With 149th F. A.; Intelligence Officer, 67th F. A. Brig. Four stars.

JERVEY, HENRY
Entered service Aug. 16, 1916; Col., C. of E., U. S. A., May 15, 1917; Brig. Gen., N. A., Aug. 5, 1917; Maj. Gen., U. S. A., Oct. 1, 1918. Reverted to permanent rank of Brig. Gen., U. S. A., May 1, 1920. Asst. Instr. Army War College; on duty American Univ. Training Camp; Commandant, Engr. School, Washington Barracks; Col., 66th F. A. Brig., Camp Fremont and Camp Greene; Acting C. O., 41st Div.; C. G. 66th F. A. Brig.; Acting Director of Operations, and Director of Operations, Gen. Staff; Recorder, Bd. of Officers considering persons entitled to Medals of Honor. Distinguished Service Medal; Commandeur, Legion d'Honneur; Grand Officer, Order of Leopold, Belgium; Companion of the Bath, Great Britain.

JESSUP, WALTER EDGAR
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 18, 1917. Overseas service June 17, 1918–Aug. 15, 1919. Discharged Sept. 3, 1919. Instr., Engr. Training, Camp Lee; with 39th Engrs. in chg. locomotive roundhouse at Nevers, France; Personnel Adj., 15th Grand Div., T. C.

JEWELL, ALBERT HARTWELL
Entered service Oct. 29, 1917; 1st Lt., San. C., N. A., Sept. 5, 1917. Overseas service Aug. 17, 1918–Mar. 23, 1919. Discharged Apr. 18, 1919. San. Officer, Selfridge Aviation Field; with 26th Engrs. at Camp Dix and overseas; water analysis laboratory, Paris; with 107th Engrs. in reconnaissance of water supplies, Luxembourg and Germany; Meuse-Argonne offensive.

JEWETT, THOMAS EDWARD
Entered service Apr. 21, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Jan. 17, 1919. Asst. Supervising Const. Q. M., terminals and warehouses.

JOHNSON, FRANCIS WHITTIER
Entered service June 26, 1918, as Pvt., C. A. C. training camp; 2d Lt., C. A. C., U. S. A., Sept. 25, 1918. Discharged Dec. 10, 1918. Orientation and Reconnaissance Officer, 37th Artillery.

JOHNSON, FRANK MELVIN S.
Entered service June 5, 1917, as 2d Lt., C. of E., U. S. A.; 1st Lt., C. of E., U. S. A., Sept. 17, 1917; Capt., C. of E., U. S. A., Oct. 10, 1917; Maj., Engrs., U. S. A., Sept. 24, 1918. Overseas service Apr. 30, 1918–Sept. 12, 1918. With 4th Engrs.; Asst. Ch. of Staff, 16th Div. Permanent rank, Capt., C. of E., U. S. A. Three stars.

JOHNSON, GEORGE ARTHUR
Entered service June 17, 1918, as Maj., Q. M. C., Constr. Div., N. A.; Lt. Col., Q. M. C., Constr. Div., U. S. A., Nov. 6, 1918; Col., Q. M. C., Constr. Div., U. S. A., July 31, 1919. Discharged Mar. 12, 1920. Executive Officer, Utilities Div., Constr. Div., Washington, D. C.

JOHNSON, HALBERT THEODORE
Sgt., Engrs., U. S. A.*

JOHNSON, HARVEY STONE
Entered service May, 1917; 2d Lt., F. A., N. A., Aug., 1917; 1st Lt., F. A., N. A., Jan., 1918. Overseas service May, 1918–May, 1919. Discharged June, 1919. With 309th F. A.; Aerial Observation School; Div. Observer.

JOHNSON, HOLLISTER
Entered service Sept. 2, 1917; 2d Lt., Engrs., N. A., July 26, 1917; Capt., Engrs., N. A., July 7, 1918. Overseas service Nov. 12, 1917–June 29, 1919. Resigned Sept. 25, 1919. With 20th Engrs.; with H. Q. Div. Constr. and Forestry, S. O. S., A. E. F.; H. Q., 1st Army; with 115th Engrs.

JOHNSON, JOHN MONROE
Entered service June 1, 1917, as Maj., E. O. R. C.; Lt. Col., Engr. R. C., Apr., 1918; Col., Engrs., U. S. A., Oct., 1918. Overseas service Oct. 18, 1917–May 1, 1919. Discharged June 4, 1919. With 117th Engrs., 42d Div. Four stars.

JOHNSON, LOUIS RAUB
Entered service Sept. 2, 1917, as Capt., Engrs., N. A., Overseas service July 9, 1918–July 16, 1919. Discharged Aug. 4, 1919. Co. Comdr. and Bn. Comdr., 516 Engrs., Engr. Depot, Gievres, France.

JOHNSTON, THOMAS STEWART
Entered service Nov. 4, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 4, 1918. E. O. T. S., Camp Humphreys.

JOHNSTONE, LESLIE INGALLS
Entered service Sept. 19, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 24, 1918. E. O. T. S., Camp Humphreys.

JONAH, FRANK GILBERT
Entered service June 7, 1917; Maj., E. O. R. C., Jan. 23, 1917; Lt. Col., Engrs., U. S. A., Oct. 3, 1918. Overseas service July 28, 1917–Jan. 13, 1919. Discharged Jan. 18, 1919 With 12th Engrs.; with Div. Light Ry. as Chf. Engr., G. H. Q., A. E. F.

JONES, HARRY EDWARD
Entered service Apr. 10, 1918, as Pvt., Sig. C., N. A. Overseas service Sept. 14, 1918–Jan. 1, 1919. Discharged Jan. 15, 1919. With Meteorological Sec., Sig. C.; Camp de Meucon, Vannes, France.

JONES, HARVEY WILLARD
Entered service Aug. 12, 1918; Capt., Q. M. C., Constr. Div., N. A., Aug. 2, 1918. Discharged May 12, 1919. Utilities Officer, Camp Lee.

JONES, HENRY LLEWELLYN
Entered service May 4, 1917, as Maj., E. O. R. C. Discharged Dec. 15, 1917.

JONES, JOHN HENRY
Capt., Canadian Pioneers, B. E. F.*

JONES, JONATHAN
Entered service July 30, 1917, as Capt., Engrs., N. A.; Maj., Engrs. U. S. A., Oct. 19, 1918. Overseas service Mar. 30, 1918–July 9, 1919. Discharged July 29, 1919. Co. Comdr. and Comdr., Eng. Motor Train, 23d Engrs.; 1st Army, Meuse-Argonne offensive. One star.

JONES, LEWIS ALLEN
Entered service Aug. 31, 1917; Capt., E. O. R. C., June 12, 1917. Overseas service Apr. 29, 1918–Apr. 1, 1919. Discharged Apr. 2, 1919. Co. Comdr., 17th and 514th Engrs.; Resident Engr., Hosp. constr., London.

JONES, PAUL SIDNEY
Entered service May 15, 1918, as Pvt., F. A., N. A.; Pvt., Engrs., N. A., Aug., 1918; 2d Lt., Engrs., U. S. A., Oct., 1918. Discharged Feb. 21, 1919. With 5th Engr. Training Regt.; trained newly drafted engr. troops.

JONES, PERCIVAL CHARLES
Entered service Nov. 18, 1917, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., Feb. 18, 1918; Sgt., Engrs., U. S. A., Apr. 15, 1919; 2d Lt., Engrs. U. S. A., May 22, 1919. Overseas service Mar. 27, 1918–June 9, 1919. Discharged June 20, 1919. With 23d Engrs.; road work in St. Mihiel and Meuse-Argonne offensives. Two stars.

JONES, PERCY FRANCIS
Capt., Engrs., U. S. A.*

JONES, SIDNEY GARDNER
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Feb. 18, 1918–May 1, 1919. Discharged May 25, 1919. Co. Comdr., 35th Engrs. and various T. C. Cos. included in 35th Engrs.; Salvage Officer and San. Officer, Camp Aytre, La Rochelle, France.

JORDAN, HARRY EDWARD
Entered service July 26, 1918, as Capt., Q. M. C., Constr. Div., N. A.; Maj., Q. M. C., Constr. Div., U. S. A., June 2, 1919. Discharged Sept. 9, 1919. Southeastern Dist., Insp. of Utilities Service; Utilities Officer, Const. Q. M., and Sr. Officer of Real Estate Damage Claims Bd., Camp Sevier, S. C.

JOSEPH, JACOB
Entered service Apr. 20, 1918, as Pvt., Sig. C., N. A. Overseas service Aug. 5, 1918–Apr. 19, 1919. Discharged Apr. 29, 1919. With Meteorological Sec., Sig. C.

JOUINE, GEORGES PIERRE FERDINAND
Entered service Sept. 9, 1914, as Pvt., F. A., French Army; Cpl., F. A., Sept., 1915; Sgt., F. A., Mar., 1916; Sous-Lt. Tanks Corps, May, 1917. With French Army from enlistment to Mar. 14, 1919. With Trench Mortar Battery, 58th F. A.; with 81st Heavy F. A., Tank Corps Dept. Croix de Guerre, with three silver stars. Both units with which he served twice cited and awarded Croix de Guerre with Palm, allowing members to wear fourragère, red and green. Wounded five times.

JUDSON, WILLIAM VOORHEES
Entered service June 15, 1884; Brig. Gen., N. A., Aug. 5, 1917. Overseas service, May 15, 1917–Feb. 22, 1918. Returned to rank of Col., C. of E., U. S. A., Feb. 6, 1919. Chf. of Military Mission to Russia. Order of St. Anna and Order of St. Stanislaus, Russia.

KACKLEY, WALTER JOHN
Entered service May 1, 1918, as Lt., Jr. Grade, C. E. C., U. S. N. R. F.; Lt., C. E. C., U. S. N. R. F., Dec. 1, 1918. Released from active service May 1, 1919. Project Officer and Asst. Technical Officer on design, Public Works Dept., Philadelphia Navy Yard.

KANE, DANIEL COUGHLIN
1st Lt., Engrs., U. S. A.*

KANE, IRVING PATTERSON
Maj., Engrs., U. S. A., A. E. F.*

KARNOPP, EDWIN BENJAMIN
Entered service Apr., 1918; Capt., Engrs., N. A., June, 1918. Overseas service July, 1918–Mar., 1919. Discharged Sept., 1919. With 22d Engrs., on light ry. constr. in Meuse-Argonne Sector.

KASTENHUBER, EDWIN GUSTAVE, JR.
Entered service Nov. 28, 1917, as 1st Lt., San. C., N. A.,; Capt., San. C. N. A., March 4, 1918. Overseas service July 8, 1918–July 8, 1919. Discharged July 30, 1919. San. Engr. to Div. Surgeon, 35th Div., Camp Bowie; C. O., San. Squadron 55, A. S., S. O. S., A. E. F.

KAUFMANN, ERNST GUSTAV
Entered service Feb. 27, 1918, as Pvt., A. S., N. A.; Sgt., 1st Class, A. S., U. S. A., Nov. 8, 1918; 2d Lt., Q. M. C., U. S. A., Nov. 29, 1918. Overseas service Oct. 21, 1918–July 20, 1919. Discharged Aug. 6, 1919. With 499th Aero Squadron, 307th Supply Train, Q. M. C.

KEENAN, JOHN THOMAS
Entered service Aug. 4, 1917, as Maj., Engrs., N. A. Overseas service July 1, 1918–July 12, 1919. Discharged July 30, 1919. Bn. Comdr., 28th Engrs., constr. light rys. and roads, 1st Army, St. Mihiel, Argonne, Langres, Aisne, France.

KEITH, GERALD MARCY
Entered service May 8, 1917; 2d Lt., E. O. R. C., June 28, 1917; 1st Lt., Engrs., N. A., June 3, 1918. Overseas service Dec. 11, 1917–May 6, 1918. Discharged Nov. 1, 1919. With 301st Engrs., Camp Devens; with 116th Engrs. in France; student, 2d Corps School; with 2d Engrs. in Ansauville Sector doing sapper duty; Instr., E. O. T. S., Camps Lee and Humphreys; constr., Camp Humphreys.

KELLER, ARTHUR RIPONT
Entered service June 13, 1918, as Capt., E. O. R. C. Discharged July 23, 1919. Training camp at Camps Lee and Humphreys; duty under Director Gen., Military Rys., Washington, D. C.

KELLER, CHARLES
Entered service June 11, 1890; Lt. Col., C. of E., U. S. A., at declaration of war; Col., Engrs., N. A., Aug. 5, 1917; Brig. Gen., N. A., Feb. 26, 1918. Overseas service Sept. 24, 1918–June 19, 1919. Returned to rank of Col., C. of E., U. S. A., June 30, 1919. Asst. to Chf. of Engrs., U. S. A., Power Sec., War Industries Bd.; Secy. and Executive, Comm. on Inland Waterways, R. R. Administration; Deputy Ch. Engr., A. E. F. Distinguished Service Medal; Officier, Legion d'Honneur.

KELLEY, JAMES AUGUSTUS
Maj., Engrs., U. S. A.*

KELLY, EARL WALLACE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 13, 1917. Overseas service June 22, 1918–July 14, 1919. Discharged Aug. 4, 1919. Co. Comdr., 302d Bn. Tank Corps; Co. Comdr. Camp Pike Inf. Replacements; Co. Comdr., 116th Engrs.; Co. Comdr. 1st Army Punishment Bn.; with 1st Engrs.; Executive Officer, Coblenz Leave Area. One star.

KELLY, HUGH AMBROSE
Entered service Sept. 5, 1917, as Pvt., Inf., N. A.; 2d Lt., Inf., N. A., June 1, 1918; 2d Lt., Engrs., U. S. A., Nov. 5, 1918. Discharged Feb. 5, 1919. With 312th Inf.; O. T. S., Camp Dix.; Co. Comdr., 153d Depot Brig.; 1st Engr. Replacement Regt., Washington Barracks; with 214th Engrs.

KELLY, WILLIAM
Entered service June, 1895; Col., Engrs., N. A., Aug. 5, 1917. Overseas service Oct. 18, 1917–Jan. 24, 1920. Returned to permanent grade of Lt. Col., C. of E. U. S. A. C. O., 117th Engrs.; Chf. Engr., 42d Div.; Chf. Engr., 4th Army Corps; C. O., Base Secs. No. 7 and 9; Deputy Chf. of Staff, American Forces in France; duty with Peace Commission. Distinguished Service Medal; Officier, Legion d'Honneur. Four stars.

KEMP, JOHN EDWARD
Entered service Sept. 1, 1917, as Capt., E. O. R. C. Discharged Nov. 30, 1917, to enter civilian service overseas.

KEYS, EDWARD ALLEN
Entered service Aug. 8, 1917, as Capt., Engrs., N. A.; Maj., Engrs., U. S. A., Apr. 9, 1919. Overseas service Mar. 20, 1918–June 10, 1919. With 511th Engrs. on R. R. work at Nevers, storage depot constr. at Montierchaume, and road work, Tours Dist., France.

KHACHADOORIAN, HAROOTUN HOVHANNES
1st Lt., Engrs., U. S. A., A. E. F.*

KIMBALL, HERBERT SAWYER
Entered service June 26, 1917, as Capt., Ord. R. C. Discharged Feb. 8, 1919. Head of Engr. Sec., Nitrate Div., Ord. Dept., U. S. A.; Office, Chf. of Ord.

KING, CLIFFORD MARSHALL
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service July 9, 1918–June 18, 1919. Discharged July 14, 1919. Asst. Div. Engr., 88th Div.; Co. Comdr., and C. O., 528 Engrs.; Resident Engr. constr. and maintenance light rys., Toul Sector; St. Mihiel and Meuse-Argonne offensives. Two stars.

KING, ERIC TURE
Entered service July 6, 1917; Capt., E. O. R. C., May 16, 1917; Maj., Q. M. C. Constr. Div., N. A., Mar. 22, 1918. Discharged Sept. 21, 1919. In chg. water supply constr., Camp Upton; Asst. to Officer in Chg. Constr. Div., Washington, D. C., in chg. procurement of supplies.

KING, HOWARD LANGDON
Entered service May 12, 1917; 2d Lt., Engrs., N. A., Aug. 15, 1917; 1st Lt., Engrs., U. S. A., Oct. 8, 1918. Overseas service June 28, 1918–Mar. 20, 1919. Discharged Apr. 4, 1919. With 27th Engrs. in Marne-Aisne, St. Mihiel and Meuse-Argonne offensives.

KING, THOMAS RICHARD
Entered service Nov. 12, 1917; 1st Lt., Engrs., N. A., Aug. 4, 1917. Overseas service Feb. 16, 1918–Apr. 16, 1919. Discharged May 24, 1919. With 116th and 316th Engrs.

KING, WINFIELD SCOTT
Entered service June 12, 1917, as Capt., Q. M. C. Const. Q. M., Ft. Benjamin Harrison.

KINGSLEY, EDGAR ALBERT
Entered service May, 1917; Maj., E. O. R. C., July 10, 1917. Overseas service Sept. 26, 1917–July 13, 1919. Discharged Aug. 4, 1919. Assisted in organization of Road Dept., S. O. S., A. E. F.; Supt of Roads, Intermediate Sec., A. E. F. Citation and meritorious service medal, France.

KINGSLEY, GEORGE
Entered service June 14, 1918, as Capt., E. O. R. C. Discharged Sept. 19, 1919. Designing, purchasing and shipping cargo handling devices for debarkation ports in France, and contract settlements in Office of Chf. of Engrs.

KINNE, GEORGE WHITNEY
Entered service Sept. 2, 1917; Capt., Engrs., N. A., Aug. 8, 1917. Overseas service Mar. 14, 1918–Sept. 15, 1919. Discharged Oct. 4, 1919. Office, Director Gen., Military Rys.; with Sec. Engr., Base Sec. No. 2; Depot Engr. Officer, Montierchaume.

KINNEAR, LAWRENCE WILSON
Entered service Jan. 19, 1918, as 2d Lt., Sig. R. C.; 1st Lt., A. S. A., U. S. A., Oct. 1, 1918. Discharged Feb. 15, 1919. With Officer in Chg. Constr., A. S.

KIPP, FREDERICK MARTIN, JR.
Entered service Sept. 2, 1917; 2d Lt., E. O. R. C., July 5, 1917; 1st Lt., Engrs., U. S. A., May 7, 1920. Overseas service May 10, 1918–June 2, 1920. Discharged June 27, 1920. With 33d Engrs. in constr. work, Intermediate Sec., S. O. S., A. E. F.

KIRBY, LUTHER HILL
Entered service July 18, 1917; Capt., E. O. R. C., June 23, 1917. Discharged Dec. 30, 1918. Assigned to Constr. Div. in constr. of various camps and base hosps. in U. S.

KIRSCHNER, CHARLES
Entered service May 30, 1918, as Pvt., Engrs., N. A. Discharged Dec. 11, 1918. With 472d Engrs. and E. O. T. S.

KISSACK, ALFRED BROUGHTON
Entered service Sept. 11, 1917; Capt., Engrs., N. A., July 30, 1917; Maj., Engrs., U. S. A., Sept. 21, 1918. Overseas service May 8, 1918–July 12, 1919. With 515th Engrs. in chg. constr. at Gievres and Montierchaume, France; Superv. Engr. of Roads, two French depts.

KITCHEN, ERNEST
Entered service Jan. 5, 1918; 1st Lt., Engrs., N. A., Aug. 11, 1917; Capt., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Engr. Officer, Harwood Mills, Va., Water Development; Const. Q. M., Coast Defenses, Northern New England, and Army and Navy Gen. Hosp., Hot Springs, Ark.

KITTREDGE, FRANK ALVAH
Entered service Mar. 1, 1918, as 1st Lt., Engrs., N. A.; Capt., Engrs., N. A., May 8, 1918. Overseas service, May 21, 1918–June 24, 1919. Discharged July 19, 1919. Co. Comdr., 43d Engrs., road and bridge work.

KITTREDGE, HARRY CHANDLER
Entered service Aug., 1918, as Capt., Engrs., U. S. A. Discharged Dec. 10, 1918. E. O. T. S., Camp Humphreys.

KITTS, JOSEPH ARTHUR
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 2, 1917. Overseas service Jan. 10, 1918–Feb. 9, 1919. Discharged Feb. 12, 1919. Instr. of Rigging, Camp Kearny; Post Engr. Officer, Blois, France; Executive Officer, Perigueux Hosp. constr.; Constr. Supply Officer, Is-sur-Tille.

KLAPP, EUGENE
Entered service Sept., 1918, as Maj., Engrs., U. S. A. Discharged Dec. 18, 1918. Camp Shelby.

KLEINSCHMIDT, HENRY SCHWING
Entered service Sept. 20, 1918, as Capt., Engrs., U. S. A. Discharged Jan. 11, 1919. E. O. T. S., Camp Humphreys.

KLINCK, JOHN HENRY
Maj., Q. M. C., U. S. A.*

KLINGNER, LOUIS WILLIAM
Entered service Nov., 1914; Lt., Canadian Engrs., Jan. 21, 1915; Capt., Canadian Engrs., May 24, 1918. Overseas service Mar. 11, 1916–July 4, 1919. Released from active service, July 6, 1919. With 2d Field Co., Canadian Engrs.; with 10th Bn., 4th Canadian Div.; Staff Capt., Canadian Engrs.; Instr., Toronto; in chg. constr. Niagara Camp; C. O., Depot Co. Canadian Eng. Training Depot, Ottawa. With B. E. F. at Ypres salient, Somme, Vimy Ridge, La Coulotte, Lens, Hill 70, Passchendaele, Arras, Amiens, Drocourt Queant, Canal du Nord, Cambrai, Denain, Valenciennes, Mons. Military Cross, Great Britain.

KLUEGEL, HARRY ALLARDT
Entered service Jan. 28, 1918; Capt., Q. M. C., N. A., Jan. 10, 1918; Maj., Q. M. C., Constr. Div., U. S. A., Nov. 14, 1918. Asst. Const. Q. M. and Utilities Officer Camp Lewis; Const. Q. M., and Utilities Officer, Camp Fremont and Walter Reed Hosp.; Asst. Dept. Utilities Officer, H. Q., Western Dept., San Francisco, Cal.

KNAP, EDGAR DAY
Entered service Nov. 28, 1917, as Capt., Engrs., N. A. Resigned Mar. 27, 1918. Co. Comdr., 23d Engrs. (Served overseas with Y. M. C. A.)

KNIGHT, GERALD WILSON
Entered service May 8, 1917; Capt., Engrs., N. A., July 11, 1917. Overseas service Oct. 18, 1917–Feb. 22, 1919. Discharged May 5, 1919. Office, Chf. of Engrs., requisitioning water supply materials for overseas; Co. Comdr., 26th Engrs.; attached to G. H. Q., A. E. F., in Water Supply Div.; Adj. to Chf. Engr., 2d Army. Diploma from Gen. Bullard for meritorious service.

KNISKERN, PHILIP WHEELER
Entered service Sept. 2, 1917; Capt., Engrs., N. A., July 10, 1917. Released from active service Sept. 6, 1919. Assigned to duty with Constr. Div.; Const. Q. M. at Chemical Plant No. 4, Saltville, Va.; Const. Q. M., Kingsport Plant, Edgewood Arsenal, Kingsport, Tenn.

KNOLLMAN, ENNO PAUL
Entered service Dec. 15, 1917, as Seaman, 2d Class, U. S. N. R. F.; Ensign, U. S. N. R. F., May. 1918; Lt., Jr. Grade, U. S. N. R. F., Mar., 1919. Released from active service Oct. 20, 1919. Ord. design, U. S. Naval Gun Factory, Washington, D. C.

KNOST, WILLIAM ARNOLD
Entered service Aug. 26, 1917; 1st Lt., C. A. C., N. A., Nov. 27, 1917. Overseas service June 10, 1918–Aug. 26, 1919. Discharged Sept. 15, 1919. Coast defense, Los Angeles, Cal.; Co. Comdr., 53d Ammunition Train; Co. Comdr., 55th Ammunition Train; duty at embarkation camp, St. Nazaire, France.

KNOX, JEAN HOWARD
Entered service Apr. 14, 1918; Lt., C. E. C., U. S. N. R. F., Apr. 5, 1918; Lt. Comdr., C. E. C., U. S. N. R. F., June 6, 1919. Overseas service Apr. 24, 1918–Feb. 11, 1919. Released from active service, Nov. 1, 1919. Public Works Officer, Naval Base, Pauillac and Paimboeuf, France; Aide to Staff of Aviation, Brest, France; Public Works Officer, Naval Air Sta., Brunswick, Ga.; Asst. Public Works Officer, Naval Base, Norfolk, Va.

KOHL, FRANK EDWARD, JR.
Entered service Dec. 9, 1917, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., Mar. 1, 1918; Sgt., Engrs., N. A., July 1, 1918. Overseas service Mar. 28, 1918–May 2, 1919. Discharged May 10, 1919. With 302d Engrs.; E. O. T. S., Langres, France, qualified for 2d Lt.

KOOP, LOUIS DIETRICH
Entered service June 24, 1917, as Lt., E. O. R. C.; Capt., Engr. R. C., May, 1918; Maj., Engrs., U. S. A., Feb., 1919. Discharged Feb., 1919. With 102d Engrs. at Camp Wadsworth; Const. Q. M., Camp Wadsworth; with 211th Engrs., Camp Meade.

KOSS, GEORGE WALTER
Capt., Engrs., U. S. A.*

KRACH, FRED ROY
Entered service Oct. 27, 1917, as Pvt., Engrs., N. A.; Pvt., 1st Class, Engrs., N. A., Oct., 1918. Overseas service Jan. 23, 1918–June 8, 1919. Discharged June 20, 1919. With 23d Engrs. Three stars.

KRIGBAUM, LOWELL GAYNOR
Entered service Sept. 2, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., Oct. 21, 1917. Overseas service Jan. 7, 1918–June 27, 1919. Discharged July 2, 1919. With 109th Engrs.; on duty in Div. Constr. and Forestry, S. O. S., A. E. F.

KROMER, CLARENCE HERBERT
Entered service Oct. 27, 1918, as 1st Lt., Engrs., U. S. A. Discharged Feb. 15, 1919. With 403d Engrs.; E. O. T. S., Camp Humphreys.

KUTZ, CHARLES WILLAUER
Entered service in 1889; Lt. Col., C. of E., U. S. A., at declaration of war; Col., Engrs., N. A., Sept., 1917; Brig. Gen., N. A., June 26, 1918. Returned to permanent grade of Col., C. of E., U. S. A. Overseas service July 23, 1917–July 31, 1918. Asst. to Chf. Engr., A. E. F.; C. O., 13th Engrs.; Asst. Chf. of Staff, S. O. S., A. E. F.; C. O., Camp Humphreys. Croix de Guerre, with Palm; Officier, Legion d'Honneur.

KYLE, RALPH BRIGGS
Entered service July 27, 1917; 1st Lt., Engrs., N. A., Sept. 2, 1917. Discharged Mar. 15, 1918. Instr. in Reconnaissance, E. O. T. S., Ft. Leavenworth; Inf. Instr., trench and dugout constr., Camp Funston.

LaBACH, PAUL MAYER
Entered service Feb. 15, 1918; Maj., Engrs., N. A., Jan. 31, 1918. Discharged July 28, 1919. Overseas service Feb. 26, 1918–June 27, 1919. Engr., Water Supply, T. C., in chg. territory from base ports to the Rhine. One star.

LABSAP, ALFRED HARRY
Entered service May, 1917; 1st Lt., 114th Engrs., N. A., 39th Div., Aug. 17, 1917. Discharged June 5, 1919. Overseas service July 29, 1918–May 5, 1919. Road building, rifle range constr. and training of engr. troops at Camp Beauregard. With 1st Army Corps, Meuse-Argonne offensive.

LAKE, EDWARD NELSON
Entered service June 8, 1918, as Maj., Q. M. C., Constr. Div. Discharged Apr. 4, 1919. In chg. constr. Proving Grounds, Scituate, Mass., and Toluol Recovery Plant, Everett, Mass.

LAMB, LYMAN CALVIN
Capt., Engrs., U. S. A.*

LAMBERT, BYRON JAMES
Entered service Nov. 17, 1917. Maj., Engrs., N. A., 23rd Regt., Dec., 1917. Discharged Jan. 6, 1919. Overseas service Mar. 30, 1918–Dec. 22, 1918. C. O., 23d Engrs.; Bridge Engr., 1st Army; Asst. to Chf. of Offense Div., C. W. S. Two stars.

LAMPHERE, FRANK ELMER
Entered service June 13, 1917, as Maj., Q. M. C., Cantonment Div.; Col., Q. M. C., Constr. Div., Mar. 18, 1918. Discharged June 30, 1920. Const. Q. M., at Camp Taylor, Port Newark Terminal and Charleston, S. C., Port Terminal, including extensive incidental constr.; in chg. Eng. Sec., Constr. Div.

LAMSON, WILLIAM MATHER
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 23, 1917; Maj., E. O. R. C., Aug. 15, 1917. Overseas service July 29, 1918–July 22, 1919. Discharged Aug. 13, 1919. C. O., 1st Bn., 306th Engrs., U. S. and France; Student Officer, Army Gen. Staff College, France; Supt. Bldgs. and Grounds, H. Q., A. E. F. Univ., Beaune, France. One star.

LANCASHIRE, FOREST HENRY
Entered service May 16, 1918, as Capt., Engrs., N. A. Discharged Dec. 13, 1918. E. O. T. S., Camp Lee; Office, Chf. of Engrs., Washington, D. C.; Co. Comdr., 211th Engrs., Sapper Regt., 11th Div.

LAND, JOHN THOMAS
Entered service Dec. 28, 1917; Capt., Engrs., N. A., July 30, 1917. Discharged Mar. 28, 1918.

LANE, ALBERT LOSSEN
Entered service Aug. 26, 1917, R. O. T. C.; 1st Lt., Inf., Nov. 26, 1917; Capt., Inf., Sept. 5, 1918. With 50th Inf. training troops; Co. Comdr., R. O. T. C. and S. A. T. C., Plattsburg; college detail instructing engr. units.

LANE, EMORY WILSON
Entered service Apr. 1, 1918; 2d Lt., A. S., U. S. A., Sept. 21, 1918. Discharged Dec. 21, 1918. Eng. Dept., Dorr Field; Asst. Supt. Constr., A. S. Mechanics Training School, St. Paul, Minn.

LANSDALE, JOHN
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 28, 1917; Maj., E. O. R. C., Aug. 26, 1917. Overseas service Dec. 18, 1917–July 6, 1919. Discharged July 30, 1919. Engr. in chg. railroad to American Hospital at Angers, France; Supt., R. R. Constr., Nevers, France; Chf. Asst. to Chf. of Railroad and Dock Constr., Office Chf. Engr., A. E. F.; Chf. of Section, Tours, France. Citation by Gen. Pershing; Officier de Academie, with Palms; Chevalier du Merite Agricole.

LARKIN, CHARLES RAYMOND
Entered service Sept. 12, 1918, as Pvt., Q. M. C., Constr. Div., U. S. A.; 2d Lt., Q. M. C., Constr. Div., U. S. A., Dec. 7, 1918. Discharged Dec. 7, 1918.

LaROCHE, ARTHUR LEWIS
1st Lt., Engrs., U. S. A., A. E. F.*

LARRISON, GEORGE KIRKPATRICK
Entered service Aug. 26, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 31, 1919. Havre Dept. Staff; Gen. Staff.

LATHBURY, BENJAMIN BRENTNALL
Entered service Nov. 6, 1917, as Maj., Ord. Dept., U. S. A.; Lt. Col., Ord. Dept., U. S. A., Oct. 5, 1918; Col., Q. M. C., U. S. A., July 7, 1919. In office Chf. of Ord. Dept.; representative of Chf. of Ord. in Constr. Div.; on Secretary of War's Special Committee for Settlement of Certain Contracts Involving Constr. of Plant Facilities; on Special Committee for Settlement of Contracts with Canadians; Asst. to the Asst. Secy. of War.

LATIMER, CLAUDE ALFRED
Entered service May 8, 1917; 2d Lt., E. O. R. C., Jan. 15, 1917; 1st Lt., Engrs., N. A., July 20, 1918. Discharged Dec. 20, 1918. Training Camp, Ft. Oglethorpe, Ga.; with 3d Engrs. in Panama, in chg. constr. military roads and trails.

LAVERTY, SAMUEL PERRY
Entered service Sept. 10, 1917 as Pvt., Inf., N. A.; Sgt., Ammunition Troops, Oct. 18, 1917; 2d Lt., Engrs., N. A., Mar. 31, 1918; 1st Lt., Engrs., N. A., June 22, 1918. Overseas service Aug. 30, 1918–June, 1919. Discharged July 11, 1919. With 364th Inf., 316th Ammunition Troops, 522d Engrs.; Adj., 522d Engrs., Meuse-Argonne offensive; Toul Sector; Regtl. Historian; Gas Officer; Advance Officer at Port of Embarkation.

LAWRENCE, FRANK ELMAKER
Entered service May 8, 1917; 1st Lt., Engrs., N. A., July 21, 1917; Capt., Engrs., N. A., Mar. 10, 1918; Maj., Engrs., U. S. A., Feb. 13, 1919. Overseas service July 28, 1917–July 13, 1919. Discharged July 14, 1919. With 17th Engrs.; represented American Relief Administration in Jugo-Slavia at Ragusa, Dalmatia, Belgrade, Serbia. Class III, Order of St. Sava, Serbia.

LAWTON, RICHARD MACK
Maj., Engrs., U. S. A., A. E. F.*

LEA, SUMTER, JR.
Capt., Engrs., U. S. A., A. E. F.*

LEACH, HARRY RAYMOND
Sgt., 1st Class, Sig. C., U. S. A.*

LEARNED, ALBERT PREISACH
Entered service Mar. 26, 1918, as 1st Lt., San. C., U. S. A. Discharged Feb. 20, 1919. C. O. Detachment, and Camp. San. Engr., Camp Beauregard.

LeBARON, ROBERT WENDELL PHILLIPS
Entered service May 8, 1917, as 2d Lt., E. O. R. C.; 1st Lt., E. O. R. C., July 10, 1917. Overseas service July 23, 1917–July 17, 1919. Discharged Aug. 2, 1919. With 13th Engrs.; Military Instr.; attached to French 2d Army, constr. artillery tracks, reconstr. French highways; Meuse-Argonne offensive. One star.

LECKIE, ALEXANDER ROSS
Entered service June 20, 1917; Capt., E. O. R. C., Aug. 5, 1917. Overseas service July 30, 1918–May 30, 1919. Discharged June 24, 1919. C. O., Co. B., 111th Engrs.; Topographical Officer; 1st Army Corps, St. Mihiel and Meuse-Argonne offensives. Two stars.

LEE, ALONZO CHURCH
Entered service Aug. 27, 1917, 2d Officers' Training Camp; 1st Lt., Inf., N. A., Nov. 27th, 1917. Overseas service July 7, 1918–July 17, 1919. Discharged Aug. 6, 1919. With 51st Inf., 6th Div. and 17th M. G. Bn.; Bn. Supply Officer; Vosges Mountains-Gerardmere Sector and Meuse-Argonne offensives. Two stars.

LEE, AUGUSTINE LEFTWICH
Entered service Dec. 27, 1917; Capt., Engrs., N. A., Sept. 27, 1917; Maj., Engrs., U. S. A., Aug. 9, 1918. Overseas service Oct. 27, 1918–July 10, 1919. Discharged July 18, 1919. Co. Comdr., 522d Engrs., Camp Humphreys; Musical Director; with 540th Engrs. on constr. Rifle Range; salvaging German, French and American Rys. at St. Mihiel and Verdun; Supt. and Sec. Engr. of Roads, Base Sec. No. 7; Asst. Engr., Base Sec. No. 2; C. O., 130th Engr. Bn.

LEE, CHARLES AVERY
Entered service Apr. 16, 1918, as Lt., C. E. C., U. S. N.; Lt. Comdr., C. E. C., U. S. N., June, 1919. Released from active duty June 23, 1920. With Bureau of Yards and Docks, Washington, D. C.; Public Works Dept., Philadelphia Navy Yard, in chg. constr. of dry dock.

LEE, CHARLES HAMILTON
Entered service May 8, 1917; 2d Lt., E. O. R. C., Mar. 1, 1917; 1st Lt., E. O. R. C., Sept. 8, 1917; Capt., Engrs., U. S. A., Oct. 31, 1918. Overseas service Oct. 18, 1917–Mar. 12, 1919. Discharged July 21, 1919. With 26th Engrs.; Water Supply Officer; Water Intelligence Officer, Water Supply Service, 1st Army; St. Mihiel and Meuse-Argonne offensives.

LEE, JOHN LOUIS
Entered service Jan. 3, 1918, as Maj., Q. M. C., N. A. Discharged July 1, 1919. Const. Q. M., Charleston and New Orleans; Member, Ord. Claim Bd., Gillespie Plant Explosion, Perth Amboy, N. J.

LEEDS, CHARLES TILESTON
Entered service June 13, 1899; Capt., C. of E., U. S. A., Feb. 27, 1911; retired Sept. 28, 1912; re-entered service Apr. 7, 1917; Maj., Engrs, U. S. A., Oct. 3, 1918. Released from active duty July 10, 1919. Dist. Engr., Los Angeles, Cal., on constr. of fortifications and improvement of harbors; C. O., S. A. T. C., Throop College of Technology.

LEFEVER, KENNETH W.
Entered service Aug. 5, 1918, as Pvt., Engrs., N. A. Overseas service Sept. 15, 1918–June 19, 1919. Discharged July 3, 1919. With 113th Engrs., on hosp. and barrack constr. and road repairing.

LEHRBACH, HENRY GARDNER
Entered service June 28, 1917; Lt., Jr. Grade, C. E. C., U. S. N., June 15, 1917; Lt., C. E. C., U. S. N., Oct. 15, 1917. Asst. Public Works Officer, Navy Yard, Charleston, S. C., superv. constr.

LEISEN, THEODORE ALFRED
Entered service Oct. 27, 1917, as Maj., Q. M. C., N. A.; Lt. Col., Q. M. C., Constr. Div., June, 1919. Discharged June 6, 1919. In chg. Utilities, Camp Custer; Const. Q. M., extension to Camp Custer.

LEISER, FERDINAND
Candidate, C. O. T. S., F. A., U. S. A.*

LELAND, ORA MINER
Entered service Apr. 16, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., Aug. 14, 1917; Lt. Col., Engr. R. C., Apr. 17, 1918. Overseas service May 27, 1917–May 26, 1919. Discharged June 19, 1919. With 314th Engrs., 89th Div., Commandant, Technical School, 89th Div. Three stars.

LEMEN, WILLIAM CASWELL SMITH
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 21, 1917; Maj., Engrs., N. A., July 15, 1918; Lt. Col., Engrs., U. S. A., Oct. 24, 1918. Overseas service July 28, 1919–Sept. 17, 1919. Discharged Oct. 4, 1919. Special duty at Port of Embarkation; in chg. constr. and operation Engr. Depot, Kearny, N. J.; Engr. Officer, Port of Embarkation; Executive Officer, Port Storage, Port of New York.

LEONARD, OLIVER YEATON
Entered service Jan. 31, 1918, as 1st Lt., Eng. Div., Ord. Dept., U. S. A. Discharged July 23, 1919. Gen. design, Washington, D. C.; transferred to Salvage Bd. at Toronto, Canada, checking claims against U. S. Govt.; estimating cost of buildings.

LETTON, HARRY PIKE
Entered service Sept. 2, 1917; Capt., E. O. R. C., Apr. 2, 1917. Overseas service Jan. 23, 1918–Mar. 19, 1919. Discharged Mar. 30, 1919. With 111th Engrs. at Camp Bowie;

Water Supply Service, A. E. F., in chg. quality of water at Base Sec. No. 2 and with 1st Army. Torpedoed off North coast of Ireland on S. S. *Tuscania.*

LEVY, AARON GRETZNER
Entered service Aug. 19, 1918, as Capt., Q. M. C., Constr. Div. Discharged Apr. 15, 1919. Asst. Utilities Officer in chg. Water, Sewer and Pumping Secs., Camp MacArthur; Executive Officer of Utilities; details on salvaging of camp.

LEWIS, CHARLES GRANVILLE
Entered service Sept. 18, 1917, as Pvt., Engrs., N. A.; Cpl. Engrs., N. A., Mar. 28, 1918; M. E., Jr. Grade, Engrs., U. S. A., Nov. 26, 1918. Overseas service Dec. 26, 1917–Aug., 1919. Discharged Sept. 3, 1919. With 21st Engrs., reconnaissance and location light ry.; with North Russian Expedition on Murmansk-Petrograd Railroad. Three stars.

LEWIS, CHESTER BROOKS
Entered service Aug. 28, 1918; 1st Lt., Engrs., N. A., Sept. 4, 1918. Discharged Feb. 5, 1919. With 564th Engr. Service Bn.; Co. Comdr., 217th Engrs., Camp Beauregard.

LEWIS, FREDERICK HUMPHREVILLE
Entered service Dec. 28, 1917; Maj., E. O. R. C., June 17, 1917. Discharged Dec. 5, 1918. On staff, Chf. of Engrs., Washington, D. C.; with 4th Rgt., Engr. Replacement Troops, Camp Humphreys.

LEWIS, HAROLD MacLEAN
Entered service May 14, 1917; 2d Lt., E. O. R. C., June 11, 1917; 1st Lt., Engrs., U. S. A., Oct. 14, 1918; Capt., Engrs., U. S. A., Apr. 1, 1919. Overseas service Nov. 12, 1917–June 22, 1919. Discharged June 30, 1919. Adj. and Co. Comdr., 20th and 502d Engrs.

LEWIS, LUTHER HAMMOND
Entered service Apr. 13, 1918; Maj., Q. M. C., Constr. Div., N. A., Apr. 11, 1918. Discharged May 7, 1919. Liaison Officer between Constr. Div. and Surgeon General's Office on hosp. constr. in the U. S.; Const. Q. M. in chg. of all hosp. constr., except Base Hosps., at camps in U. S.

LIBBEY, VALENTINE BROUSSEAU
1st Lt., Engrs., U. S. A., A. E. F.*

LIGHTNER, GEORGE W. CASS
Entered service May 14, 1917; 1st Lt., Engrs., N. A., Sept. 8, 1917; Capt., Engrs., N. A., Feb. 25, 1918. Overseas service Dec. 26, 1917–May 22, 1919. Discharged May 24, 1919. With 21st Engrs. as Regtl. Supply Officer; Army School of the Line, and Army Gen. Staff College, A. E. F.; 2d Army, Advance Sec., S. O. S., A. E. F.

LILLY, RIDGELY CASEY
Entered service May 11, 1917; 1st Lt., E. O. R. C., June 13, 1917; Capt., Engrs., U. S. A., Aug. 29, 1918. Overseas service Sept. 12, 1917–Aug. 8, 1919. Discharged Aug. 29, 1919. Bn. Adj., 312th and 2d Engrs. Five stars.

LINDHE, JOHN BIRGER
Entered service Mar. 23, 1917; Lt., U. S. N. R. F., Nov. 22, 1917; Lt. Comdr., U. S. N., May, 1918. Overseas service Nov. 22, 1917–Aug. 2, 1919. Released from active service Aug. 2, 1919. Diploma for meritorious service. One star.

LINEBERGER, WALTER FRANKLIN
Entered service June 19, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Feb. 13, 1919. Overseas service Dec. 31, 1917—Mar. 29, 1919. Discharged Mar. 29, 1919. With 116th Engrs., 1st Engrs., 107th Engrs., 115th Engrs., Combat Units. Croix de Guerre; Citation French IV Army. One star.

LINSLEY, CHARLES WELLS
Entered service Apr. 8, 1918; Lt., Jr. Grade, C. E. C., U. S. N. R. F., Apr. 1, 1918; Lt., C. E. C., U. S. N. R. F., Feb. 25, 1919. Released from active service Apr. 8, 1919. Asst. to Public Works Officer, Hampton Roads, Va., constr. of training stas., operating base and air sta.

LIPARI, ATTILIO FELIX
Entered service Sept. 10, 1917, as Pvt. Sig. C., Aviation Sec.; 2d Lt., A. S., Oct. 4, 1918. Discharged Dec. 20, 1918. Assigned to duty with the Italian Aviation Mission, Washington, D. C.

LISMAN, OLIVER CROMWELL
1st Lt., Engrs., U. S. A., A. E. F.*

LIVERMORE, NORMAN BANKS
Entered service Sept 2, 1917; Capt., Engrs., N. A., Oct. 15, 1917; Maj., M. T. C., N. A., Aug., 1918. Overseas service Oct. 20, 1917–Jan. 10, 1919. Discharged Jan. 13, 1919. With British Army in Belgium and with A. E. F. in France. Officier, Legion d'Honneur.

LIVINGSTON, ARCHIBALD ROGERS
Entered service Aug. 5, 1917, as Capt., Inf., U. S. A.; Maj., C. of E., U. S. A., Oct. 13, 1917. Overseas service Aug. 8, 1918–June 28, 1919. Discharged July 11, 1919. With 115th Engrs. in Marbache Sector, north of Toul, and in Coblenz, Army of Occupation.

LOCKHARDT, WILLIAM FRANCIS
Entered service Dec. 15, 1917, as Sgt., 1st Class, Sig. C., A. S., U. S. A.; 2d Lt., Q. M. C., Constr. Div., N. A., July 11, 1918; 1st Lt., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Discharged Feb. 17, 1919. Asst. Supt. and Supt., Aviation and Supply Warehouse, Middletown, Pa, and Aviation Repair Depot, Indianapolis, Ind.; Staff Officer with Const. Q. M., Army Supply Base, Brooklyn, N. Y.

LOCKWOOD, RICHARD JOHN
Entered service Aug. 26, 1917; 2d Lt., F. A., N. A., Nov. 27, 1917; Capt., Engrs., N. A., Jan. 7, 1918; Maj., Engrs., U. S. A., Nov. 7, 1918. Overseas service Apr. 11, 1918–June 27, 1919. Discharged July 3, 1919. With 334th F. A., 87th Div., and Light Rys. and Roads Div., 1st and 3d Armies, A. E. F.; Chf. Engr., Light Rys., A. E. F. Two stars.

LOGAN, CHESTER RUSSEL
Entered service May 15, 1917; Capt., E. O. R. C., Aug. 15, 1917. Overseas service Nov. 12, 1917–June 11, 1919. Discharged Oct. 28, 1919. In chg. constr. at Valdahon; Bn. Adj., 318th Engrs., Vosges and Meuse-Argonne operations; with Peace Commission, War Damages Sec. Two stars.

LOGAN, VERNON LEMLEY
Entered service May 14, 1917, as Pvt., Engrs., Kansas N. G.; Sgt., 1st Class, Engrs., N. A., Aug. 1, 1917; 2d Lt., Engrs., N. A., Apr. 1, 1918; 1st Lt., Engrs., N. A., Aug. 1, 1918. Overseas service July 29, 1918–July 5, 1919. Discharged July 15, 1919. Constr. work at Camp Funston; Co. Comdr., 530th Engrs., 1st Army, A. E. F.; served at St. Mihiel and Argonne with 2d and 3d Armies; Advance Sec., S. O. S., A. E. F.

LONGLEY, FRANCIS FIELDING
Col., Engrs., U. S. A., A. E. F.*

LORD, ARTHUR RUSSELL
Entered service Sept. 2, 1917; Capt., Engrs., N. A., Aug. 1, 1917; Maj. Engrs., N. A., July 23, 1918. Discharged May 17, 1919. With 108th and 513th Engrs.; Concrete Ship Sec., U. S. Shipping Board, on research investigations.

LOSH, ALBERT RICHARD
Entered service Oct. 17, 1918, as Capt., C. W. S., U. S. A. Discharged Jan. 15, 1919. Plant constr., Edgewood Arsenal.

LOUCKES, FRANK IRWIN
Entered service May 5, 1917, as Capt., E. O. R. C.; Maj., T. C., U. S. A., Feb. 14, 1919. Overseas service Jan. 26, 1918–July 12, 1919. Discharged July 29, 1919. In chg. barge repair yards at Epone and St. Mammes, France.

LOUGHRAN, JAMES FRANCIS
Entered service Aug. 30, 1918, as Lt., C. E. C., U. S. N. R. F. Released from active service Apr. 9, 1919. Transportation Mgr., Naval Operating Base, Hampton Roads, Va.

LOVERING, HARRY DOUGLAS
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Sept. 13, 1917; Capt., Engrs., N. A., Aug. 3, 1918. Overseas service Feb. 19, 1918–Aug. 3, 1918. Discharged Jan. 18, 1919. With 107th Engrs., A. E. F.; Co. Comdr., 3d Engrs., Camp Humphreys.

LOWE-BROWN, WILLIAM LOWE
Entered service June 9, 1917, as Lt. Col., Royal Engrs., England; Lt. Col., Royal Marine Engrs., Mar. 18, 1918. Released from active service Dec. 27, 1918 Constr. Train Ferry, Richborough; Admiralty Works, Southwick, England.

LUCAS, EUGENE WILLETT VAN COURT
Lt. Col., Engrs., U. S. A.*

LUIGGI, LUIGI
Entered service Aug., 1915, as Col., Artillery Corps, Italian Army. Released from active duty Dec. 20, 1918. Member of Committee for Munition Works. Gold medal from Minister of Munitions, Italy, for distinguished service.

LUMSDEN, HUGH JOHN
Entered service Apr. 6, 1918, as Capt., Q. M. C., Constr. Div.; Maj., Q. M. C., Constr. Div., U. S. A., July 23, 1919. Asst. Superv. Const. Officer, Washington, D. C.; Const. Officer, Edgewood and Frankford Arsenals.

LUND, ALFRED MAJENDIE
Entered service Feb. 23, 1918, as Maj., San. C., N. A. Discharged Feb. 8, 1919. San. Engr., Camp Humphreys and Camp Hancock.

LUNDGREN, LEONARD
Entered service Aug. 5, 1917, as Capt., Engrs., N. A. Overseas service Nov. 26, 1917–July 14, 1919. Discharged Nov. 24, 1919. Army General Staff College, A. E. F., Sr. Instr., Eng. Army School of the Line. Citation for exceptionally meritorious and conspicuous service. Two stars.

LYNCH, EDWARD MELVILLE
Entered service Nov. 2, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 3, 1918.

LYNCH, JOHN FRANCIS
Capt., Engrs., U. S. A.*

LYON, GEORGE JOHN
Entered service Aug. 3, 1917; Capt., E. O. R. C., June 19, 1917. Discharged Aug. 15, 1917. With Constr. Div., Camp Hancock; Schenectady Q. M. Depot, Water Works Constr., Hampton Roads, Va.

LYON, LÉON ÉLIE
Entered service Jan. 19, 1917, as Capt., E. O. R. C.; Maj., R. T. C., June 17, 1918; Lt. Col., R. T. C., Nov. 2, 1918. Overseas service Oct. 3, 1917–July 28, 1919. Discharged Oct. 15, 1919. Chf. of Inland Waterway Transport Div., A. E. F. Citation for exceptionally meritorious and conspicuous service; Officier d'Académie; Order of Univ. Palms.

LYON, WARREN ADAMS
Entered service Oct. 16, 1917, as 2d Lt., C. of E., U. S. A.; 1st Lt., C. of E., U. S. A., Feb., 1918; Capt., C. of E., U. S. A., May 1918. Overseas service Apr. 30, 1918–Nov. 18, 1918. With 4th Engrs. (Sapper Regt.), through Aisne-Marne, St. Mihiel and Meuse-Argonne offensives. Four stars.

LYONS, HAROLD CHANDOS
Entered service Aug. 15, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., Aug. 10, 1918. Overseas service Nov. 12, 1917–Aug. 20, 1919. Discharged Sept. 12, 1919. With 20th Engrs., A. E. F. Citation from Gen. Pershing for conspicuous conduct.

MACARTNEY, MORTON
Entered service June 13, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Jan. 16, 1919. Served at Washington, D. C. and as Utility Officer, Camp Humphreys.

MacGLASHAN, ALEXANDER
Entered service Apr. 12, 1917; Maj., Inf., U. S. A., Aug. 18, 1916; Maj., Engrs., N. A., Oct. 4, 1917. Overseas service June 18, 1918–May 24, 1919. Discharged May 28, 1919. With 1st Army, Meuse-Argonne offensive; with 104th Engrs. Diploma for work on constr. of bridges. Three stars.

MACHEN, HENRY BENNETT
Entered service July 1st, 1918, as Maj., Ord., Dept., U. S. A. In chg. constr., By-Product Coke Oven Plant, Buffalo, N. Y.

MACINTOSH, PERCY HUGH MARSHALL
Capt., Tropical Force, Australia, B. E. F.*

MACK, PAUL WARDLAW
Capt., Engrs., U. S. A.*

MACKENZIE, ALEXANDER
Maj. Gen., U. S. A. (*Retired*); returned to active service May, 1917. Released from active duty May, 1919. River and harbor work as Div. Engr., Northwestern Div., and Dist. Engr. on upper Mississippi River Improvement, releasing younger officers for overseas service.

MacKENZIE, LEON RODERICK
Entered service July 18, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Feb. 14, 1919. Co. and Bn. Comdr., in chg. of training and equipment; Engr. of Roads, Gen. Staff, Newport News, Va.

MacNAUGHTON, PERCIVAL JOHN
Entered service May 21, 1918, as Ensign, C. E. C., U. S. N.; Lt., Junior Grade, C. E. C., U. S. N., Dec. 21, 1918. Released from active duty Dec. 28, 1918. With Bureau of Yards and Docks, Philadelphia Yard; Officer in chg. estimates, vouchers and contracts on constr. work, Structural Eng. Dept.

MACOMB, JOHN DE NAVARRE
Entered service Sept. 2, 1917; Capt., Engrs., E. O. R. C., June 23, 1917; Maj., Engrs., N. A., July 30, 1918. Overseas service Jan. 10, 1918–Aug. 20, 1918. Discharged Jan. 3, 1919. In chg., track constr.., Storage Depot, Gievres, France; Co. Comdr., 548th Engrs., Camp Humphreys; Receiving Officer, Fort Benjamin Harrison; with 20th Engrs., Camp Forrest. One star.

McCALLA, WILLIAM AUGUSTUS
Entered service Sept. 12, 1917; Maj., E. O. R. C., June 19, 1917; Lt. Col., Engrs., U. S. A., Feb. 14, 1919. Overseas service Nov. 26, 1917–Apr. 20, 1919. Discharged Apr. 24, 1919. Bn. Comdr., 504th Engrs.; in chg., constr. of A. S. Production, France; in chg., highway repair. Chevalier, Legion d'Honneur.

McCANDLISS, EDGAR SCOTT
Entered service May 15, 1917; Capt., E. O. R. C., July 10, 1917. Overseas service June 11, 1918–Jan. 22, 1919. Discharged Jan. 27, 1919. Adj., 1st Bn., 314th Engrs.; Bn. Comdr., St. Mihiel offensive.

McCANDLISS, LESTER CHIPMAN
Entered service Apr., 1917, as 1st Lt., E. O. R. C.; Capt., Engr. R. C., Dec., 1917. Overseas service July 9, 1917–Apr. 8, 1919. Discharged May 1, 1919. Co. Comdr., 15th Engrs.; Army Gen. Staff College; constr., Advance Sec., S. O. S., A. E. F.

McCLEAN, GEORGE THOMAS
Entered service June, 1917, as Capt., E. O. R. C. Overseas service June 23, 1918–Apr. 12, 1919. Discharged Apr. 28, 1919. With 29th Engrs.; in chg., Technical Sec., Engr. Purchasing Office.

McCLELLAN, GEORGE ABRAHAM
Entered service Feb. 2, 1918, as Pvt., Sig. R. C., A. S.; 2d Lt., Sig. R. C., A. S., May 24, 1918; 2d Lt., Engrs., U. S. A., Aug. 29, 1918. Discharged Dec. 11, 1918. In chg., Aero Repair and Machine Shops, Chanute Field; with 9th Engrs.

McCLINTOCK, HALLETT EDWARD
Entered service Sept. 2, 1917; Capt., Engrs., N. A., Aug. 1, 1917. Overseas service Jan. 26, 1918–Jan. 5, 1919. Discharged Jan. 9, 1919. With 112th Engrs.; special and reconnaissance work, Transportation Sec., A. E. F.; Supply Officer, Railroad and Dock Sec., Div. of Constr. and Forestry, A. E. F.

McCLURE, HARRY CLIFFORD
Entered service June 21, 1918, as Capt., Ord. Dept., U. S. A. Discharged Mar. 6, 1919. With Nitrate Div. investigating nitrate plant sites; Ord. Officer and C. O. at U. S. Nitrate Plant No. 4, Cincinnati, Ohio; supervising work on roads, sewers, etc.

McCOMB, DANA QUICK
Entered service July 13, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., June 19, 1918. Overseas service Sept. 5, 1917–July 19, 1919. Discharged Aug. 13, 1919. With 3d Engrs. as Asst. to Dist. Engr. and Engr. Officer in chg. defensive work, constr. and maintenance of roads and fortifications; Asst. to Coast Defense Q. M., serving in Philippine Islands.

McCONNELL, EDWARD HERBERT
Entered service Sept. 2, 1917; 1st Lt., Engrs., N. A., Aug. 1, 1917; Capt., Engrs., U. S. A., Apr. 13, 1919. Overseas service May 10, 1918–July 12, 1919. Discharged Aug. 3, 1919. With 128th Engrs.; 1st Army Artillery and Railway Constr. Bn., Bridge Sec., A. E. F. Five stars.

McCRONE, ROSSITER MAGERS
Entered service July 6, 1918, as 1st Lt., Engrs., N. A. Discharged Jan. 20, 1919. In training, 6th, 10th, and 3d Engr. Training Regts.

McCULLOUGH, CONDE BALCOM
Capt., Engrs., U. S. A.*

McCULLOUGH, ERNEST
Entered service May 31, 1917; Maj., E. O. R. C., May 4, 1917; Lt. Col., C. W. S., U. S. A., Feb. 14, 1919. Overseas service June 2, 1917–Aug. 26, 1919. Discharged July 24, 1920. Chf. Engr., American Red Cross; Lecturer on Gas Warfare, Army Engineer School, Langres; Chf. Gas Officer on staff of Maj. Gen. Liggett, 1st Army Artillery; Asst. Chf. and Chf., Artillery Sec., Offense Div., C. W. S.; Constr. Engr., Rents, Reclamations and Claims Service; Asst. Commandant, Lakehurst Proving Ground. One star. One wound.

McDERMITH, ORO
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 27, 1917. Overseas service June 10, 1918–May 23, 1919. Discharged June 23, 1919. With 104th Engrs.; Topographical Officer, 29th Div. Two stars.

McDONALD, HARRY L.
Capt., Engrs., U. S. A.*

McDONALD, WILLIAM NAYLOR
Entered service July 8, 1918, as Capt., Engrs., N. A. Discharged Dec. 19, 1919.

McDONNELL, FRANCIS REGIS
Entered service June 28, 1918, as Lt., Jr. Grade, U. S. N. R. F.; Lt., U. S. N. R. F., Jan. 1, 1919. Overseas service July 31, 1918–June 10, 1919. Public Works Officer, Aviation Repair Base, Eastleigh, England; Executive Officer, Relief Unit, Lille, France; Naval Aviator at Naval Air Stas., Akron, Ohio, and Pensacola, Fla. One star.

McDONOUGH, MICHAEL JOSEPH
Col., Engrs., U. S. A.*

McENTIRE, LLOYD
Pvt., Inf., U. S. A.*

McFARLAND, HARRY FONTAINE, JR.
Entered service June 18, 1917, as 1st Lt., E. O. R. C.; Capt., Engr. R. C., Apr. 2, 1918. Overseas service July 26, 1917–Apr. 28, 1919. Discharged June 3, 1919. With 12th Engrs. and various British Armies. Military Cross, Great Britain. Eleven stars.

McGEE, ARTHUR BRANCH
Entered service Jan. 25, 1918, as Pvt., Ord. Dept., Nitrate Div.; Sgt., 1st Class, Ord. Dept., Nitrate Div., Mar. 4, 1918. Discharged Mar. 20, 1919. On detached service with Alabama Power Co., Birmingham, Ala.

McGEE, HAROLD GILBERT
Entered service Feb. 13, 1918, as 1st Lt., San. C., U. S. A.; Capt., San. C., U. S. A., Sept. 3, 1918. Discharged Apr. 9, 1919. Camp Sanitary Engr., Camps Jackson and Dodge.

McGEE, ROGER KEYES
Entered service June 4, 1918, as Capt., Engrs., N. A. Overseas service Oct. 25, 1918–June 12, 1919. Discharged Aug. 7, 1919. Co. Comdr., 547th Engrs.

McGEEHAN, PAUL
Entered service May 1, 1917, as Capt., E. O. R. C. Overseas service July 28, 1917–Apr. 26, 1919. Discharged Oct. 25, 1919. With 12th Engrs. on light ry. work; one year on British Front, battles of Cambrai and the Somme; with American Army at St. Mihiel and Toul. Four stars.

McGLATHERY, SAM LYON
Capt., Engrs., U. S. A., A. E. F.*

McGREGOR, ROBERT ROY
Entered service May, 1917; Capt., Engrs., N. A., Sept., 1917; Maj., Engrs., N. A., July, 1918. Overseas service Dec., 1917–Aug., 1918. Discharged Dec., 1918. With 21st Engrs., Camp Grant and in France; with 1st Div. in Lorraine; const. light rys. in Advance Sector, St. Mihiel and Pont a Mousson.

McGREW, JOHN ALEXANDER
Entered service July, 1917; Maj., Q. M. R. C., Dec. 8, 1916; Maj., Engrs., U. S. A., Aug., 1918. Overseas service June, 1918–Jan., 1919. Discharged Feb. 21, 1919. Transportation Officer, Camp Upton; in chg. pier and ordnance depot constr., Portsmouth, Va.; Terminal Supt., Bordeaux, France.

McINTOSH, SAMUEL FRASER
Entered service Jan. 31, 1918, as Capt., Ord. Dept. Discharged Feb. 18, 1919. In chg. design ordnance shipping depot and mechanical trades in constr. Proving Grounds, Aberdeen, Md.

McINTYRE, LEWIS WEDSEL
Entered service June 15, 1918, as Pvt., C. A. C., U. S. A.; 2d Lt., C. A. C., U. S. A., Sept., 1918. Discharged Sept., 1919. Instr., Orientation Dept., Coast Artillery School.

McKAY, GEORGE ALBERT
Entered service May 26, 1902; through all grades in C. E. C., U. S. N., to Comdr., Aug. 1, 1917. With Bureau of Yards and Docks, Washington, D. C.

McKENNEY, CHARLES ALBERT
Entered service May 16, 1917; Maj., Engrs., N. A., July 26, 1917; Lt. Col., Engr. R. C., Mar. 20, 1918; Col., Engrs., U. S. A., Sept. 29, 1918. Discharged Oct. 25, 1919. Prin. Asst. to Chf. of Engrs. in chg. of supplies; representative Priorities Div., War Industries Bd., in chg. of production, transportation, etc., of all supplies; Chf., Priority Sec., Purchase, Storage and Traffic Div.; Asst. Dir. of Purchases, in chg. of organization of war claim settlements; Member, Claims Bd. of War Dept.

McKINSTRY, CHARLES HEDGES
Entered service Sept., 1884; through all grades C. of E., U. S. A., to Brig. Gen., Aug. 5, 1917. Overseas service July 14, 1917–Aug. 6, 1919. Released from active service Sept. 16, 1919. C. O., 11th Engrs., in command 1st F. A. Brig.; Director of Light Rys. and Roads. Officier, Legion d'Honneaur; diploma for meritorious service. Three stars.

McLANE, GLENWOOD LYLE
Entered service July 7, 1917, as Capt., E. O. R. C.; Acting Maj., Engrs., U. S. A., Mar. 14, 1919. Overseas service May 2, 1918–June 27, 1919. Discharged July 23, 1919. With 110th and 546th Engrs.; Asst. Engr. of Roads in technical chg. German prisoners of war on road labor, 1st Army, A. E. F. One star.

McLOUD, PAUL
Entered service May 28, 1917; 1st Lt., E. O. R. C., June 13, 1917; Capt., Engrs., U. S. A., Aug. 31, 1918; Maj., Engrs., U. S. A., Apr. 8, 1919. Overseas service July 12, 1917–Oct. 2, 1919. Discharged Oct. 20, 1919. With 11th Engrs. on railroad, harbor, hosp. and camp projects, S. O. S.; supervising of allocation duty, Base No. 5. British Military Cross; Distinguished Service Cross. Two stars.

McMEEKIN, CHARLES WILLIAM
Entered service July 18, 1917, as Maj., Engrs., N. A. Released from active duty Oct. 27, 1919. War Plans Div., Gen. Staff, Chf. of Inventions Section.

McMILLAN, W. BRUCE
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., July 10, 1917. Overseas service Jan. 27, 1918–Apr. 5, 1919. Discharged Apr. 21, 1919. With 101st Engrs.; Instr., 3d Corps Schools.

McMULLEN, CLEMENTS
Entered service Sept. 1, 1917; 2d Lt., A. S., U. S. A., Mar. 5, 1918. Instr. in combat flying and aerial gunnery; in chg. Instruction Dept., Aerial Gunnery School.

McNAYR, GEORGE EVERETT
Entered service Sept. 2, 1917; 2d Lt., E. O. R. C., June 24, 1917; 1st Lt., Engrs., N. A., June 5, 1918; Capt., Engrs., U. S. A., May 14, 1919. Overseas service June 29, 1918–July 1, 1919. Discharged July 1, 1919. With 33d Engrs., S. O. S.

McRAE, HENRY CLINTON
Entered service May 12, 1917; 1st Lt., E. O. R. C., June 19, 1917. Overseas service July 10, 1918–Aug. 17, 1918. Discharged Sept. 5, 1919. With 306th, 318th, and 45th Engrs.; Staff of Gen. Supt., T. C., 14th Grand Div., as Supply officer. One star.

MADDOCK, THOMAS
Entered service Feb. 28, 1918, as 1st Lt., Engrs., N. A. Overseas service May 10, 1918–Jan. 31, 1919. Discharged Feb. 6, 1919. With 42d Engrs.; assigned to Staff Comdr., Base Sec. No. 1.

MADDOX, LUTHER ROBINSON
Entered service May 14, 1917; Capt., E. O. R. C., May 2, 1917. Overseas service July 28, 1917–July 29, 1919. Discharged Aug. 26, 1919. With 17th Engrs.; Gen. H. Q., A. E. F., in chg. reports of supply and constr.; Disposition Officer.

MADISON, JAMES TALBOTT
Entered service Sept. 22, 1918, as 1st Lt., Engrs., U. S. A. Discharged May 9, 1919. E. O. T. S., Camp Humphreys.

MAHON, JOHN MONTGOMERY, JR.
Entered service Jan. 4, 1918; Capt., Tank Corps, Dec. 19, 1917. Discharged Dec. 15, 1918. In command 310th Brig. H. Q.; San. Insp., Camp Colt.

MAIL, EUGENE FREDERICK
Entered service May 8, 1917; 2d Lt., E. O. R. C., Mar., 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt., Engrs., U. S. A., May, 1919. Overseas service May 1, 1918–Feb. 2, 1919. Discharged Feb. 12, 1919. Co. Comdr., 4th Engrs. Two stars.

MALLOY, JOHN MICHAEL
Entered service Nov., 1917, as 2d Lt., F. A., U. S. A. Discharged Dec. 20, 1918. Instr., Orientation, Map Work and Map Firing, Camps Funston and Jackson, and Ft. Sill.

MALONE, GEORGE WILSON
Entered service Jan. 5, 1918, R. O. T. S.; Lt., F. A., U. S. A., May, 1918. Overseas service Aug., 1918–Jan., 1919. Discharged Feb. 28, 1919. Intelligence Officer for 145th F. A., 65th Brig.

MALONY, WALDEN LE ROY
Maj., Q. M. C., U. S. A.*

MALSBURY, OMER EVERT
Entered service Sept. 10, 1917; Capt., E. O. R. C., June 13, 1917; Maj., Engrs., N. A., July 20, 1918. Discharged Jan. 31, 1919. Co. Comdr., 302d and 3d Engrs.; Topographical Insp., Military Survey of Panama; Engr. Instr., Camp Gaillard, Panama Canal Zone; Adj., 2d bn., 3d Engrs.; Acting Dist. and Dept. Engr., in chg. of gas training, Panama Canal Dept.; C. O., 2d Bn., 3d Engrs.

MALTBY, FRANK BIERCE
Entered service July 14, 1917; Maj., Engrs., N. A., Feb. 14, 1918; Lt. Col., Engrs., U. S. A., Feb. 13, 1919. Overseas service Sept. 20, 1918–June 29, 1919. Discharged July 16, 1919. With Constr. Div. in U. S.; Sec. Engr., Base Sec. No. 1, A. E. F., in chg. constr. Officier, Legion d'Honneur.

MANDELZWEIG, HYMAN HENRY
Entered service Apr. 6, 1917; Capt., Engrs., N. A., Aug. 23, 1917. Discharged Dec. 1, 1917. Training at Ft. Leavenworth; served in advisory capacity on Draft Boards.

MANDIGO, CLARK ROGERS
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Sept. 3, 1918. Overseas service June, 1918–Aug. 26, 1918. Discharged Nov. 30, 1918. With 314th Engrs., C. O., 1st Bn., A. E. F.

MANNING, WILLIAM JAMES HENRY
Entered service Sept. 2, 1917; 2d Lt., Engrs., N. A., June 20, 1917; 1st Lt., R. T. C., U. S. A., Feb. 24, 1919. Overseas service June 7, 1918–July 4, 1919. Discharged July 17, 1919. With 302d and 52d Engrs.; Co. Comdr. and miscellaneous camp duties; Railroad Transportation Officer, Camps Hunt, Le Courneau, and Gironde, France.

MANSFIELD, NEWTON
Entered service Mar. 29, 1917; Lt. Comdr., U. S. N., July 1, 1907. Released from active service Apr. 21, 1919. Navy Recruiting Officer, Pittsburgh and New York City Districts; Navy Recruiting Insp., Eastern Div.

MARCH, GEORGE MILES
Entered service May 13, 1917; 1st Lt., Engrs., N. A., June 28, 1917. Overseas service Feb. 18, 1918–July 5, 1919. Discharged July 11, 1919. With 301st, 314th and 507th Engrs., hosp. constr., road constr. and repair, Beaune, France.

MARKS, EDWIN HALL
Entered service June 15, 1905; through all grades in C. of E., U. S. A., to Col., Engrs., U. S. A., Aug. 1, 1918. Overseas service May 8, 1918–Sept. 12, 1918. Organized 20th, 41st, 42d and 43d Engrs.; in chg. Forestry Sec.; C. O., 20th Engrs. One star.

MARSH, CHARLES REED
Capt., Engrs., U. S. A.*

MARSHALL, ROBERT BRADFORD
Entered service June 22, 1917; Maj., E. O. R. C., Feb. 16, 1917; Lt. Col., Engrs., N. A., July 25, 1918. Discharged Mar. 31, 1919. In chg. military mapping in U. S. for U. S. Geological Survey; organized training school for topographical surveying, Washington, D. C.

MARSTON, ANSON
Entered service July 25, 1917, as Maj., Engrs., N. A.; Lt. Col., Engrs., U. S. A., Sept. 6, 1918. Discharged Dec. 14, 1918. Bn. Comdr., Iowa Engrs., Camp Dodge, on constr. and training, also 109th Engrs., Camp Cody; C. O., 97th Engrs., Camp Leach; in office Chf. of Engrs., outlining curriculum for Engineers School at Camp Humphreys.

MARTIN, GEORGE EARL
Entered service Oct. 1, 1917; Capt., Engrs., N. A., Aug. 11, 1917. Overseas service Mar. 30, 1918–June 8, 1919. Discharged July 2, 1919. Adj., 3d Bn., 23d Engrs.

MARTIN, JAMES WALTER
Capt., Engrs., U. S. A.*

MARTIN, LEWIS M.
Entered service Dec. 28, 1917, as Capt., Engrs., N. A. Discharged Apr. 2, 1918. Disqualified for active service by accident while in training.

MARX, RAYMOND
Entered service May 12, 1917; 2nd Lt., Inf., U. S. A., Aug. 15, 1917; 1st Lt., Inf., U. S. A., Sept. 15, 1918. Overseas service Apr. 4, 1918–May 10, 1919. Discharged May 28, 1919.

MASLEN, HAROLD CARPENDALE
Entered service Nov. 2, 1917, as Machinist's Mate, 2d Class, U. S. N.; Ensign, Feb. 2, 1918. Released from active service Jan. 31, 1919. Engr. in chg., insp. outside contracts, U. S. Navy Yard, Charleston, S. C.; eng. duties, U. S. S. *Wisconsin*. One star.

MASSEI, CAESAR
Entered service Mar. 29, 1917; Capt., C. A. C., U. S. A., Apr. 15, 1917; Maj., C. A. C., U. S. A., July 12, 1917; Maj., Engrs., U. S. A., Apr. 27, 1918. Overseas service June 30, 1918–Jan. 24, 1919. Discharged May 27, 1919. Battery Comdr., Ft. Monroe; Ft. Comdr., Fishermans Island; Bn. Comdr., 22d Engrs., constr. railway artillery; Instr. in Artillery; Camp Engr., at Fort Monroe and in France. Two stars.

MASSEY, GEORGE BRAGG
Entered service June 4, 1917, as Lt., Jr. Grade, U. S. N.; Lt., U. S. N., Feb. 1, 1918. Overseas service Dec. 19, 1917–Jan. 28, 1919. Released from active service Mar. 11, 1919. Chf. Engr., U. S. S. *Isla de Luzon;* U. S. Mine Force, Base No. 18, Inverness, Scotland.

MASSEY, WALTER F.
Entered service July 22, 1918, as Pvt., Engrs., N. A.; Sgt., 1st Class, Engrs., U. S. A., Dec. 28, 1918. Overseas service Oct. 18, 1918–July 9, 1919. Discharged July 17, 1919. With 129th Engrs.

MASTERS, FRANK MILTON
Entered service Nov. 21, 1917, as Maj., Ord. Dept., N. A. Discharged May 31, 1919. Personnel work, Washington, D. C.; Asst. Insp. Mgr., and Insp. Mgr., Phila. Ord. Dist.; Member, Claims Bd., Phila. Dist. Special diploma from Maj. Gen. C. C. Williams, Chf. of Ord.

MATLAW, ISAAC SOLON
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 26, 1917. Resigned Dec. 28, 1917. Co. Comdr., 23d Engrs., Acting Regt. Comdr.

MATTHEWS, WARREN SHEPARD
1st Class Pvt., Tank Corps, U. S. A.*

MAUL, THEODORE RUSSELL
Entered service Apr. 18, 1917; Capt., Q. M. R. C., June 3, 1916; Maj., Q. M. C., U. S. A., Feb. 13, 1919. Overseas service May 7, 1918–June 27, 1919. Asst. to Depot Q. M., Phila., in chg. constr. and repairs, etc.; Bn. Comdr., Stevedore Troops; Executive Officer, Depot Q. M., Gievres, France; Post. Q. M., Vals-les-Bains, France; Depot Officer, Pittsburgh, Pa.

MAURY, DABNEY HERNDON
Entered service Jan. 7, 1918, as Maj., E. R. C., Constr. Div.; Lt. Col., Q. M. C., Constr. Div., N. A., Mar. 18, 1918. Discharged May 31, 1919. Advisory Engr. on water supply on all army projects U. S. or island possessions; special assignment to U. S. Marine Corps, at Paris Island and Quantico, and to Navy Dept. at Pearl Harbor, Bishop's Point, and Puuloa Reservation, and to War Industries Board in Hampton Roads Dist. of the Army, Navy, Shipping Board and Housing Corp.

MAXSON, FRANK OSCAR
Entered service Oct. 26, 1881; through all grades in C. E. C., U. S. N., to Capt., Nov. 26, 1906. Recalled to active service Oct. 6, 1917. Released from active service Nov. 3, 1919. Public Works Officer, 7th Naval Dist., U. S. Naval Station, Key West, Fla.

MAZEAU, CAMILLE
Entered service Apr. 2, 1917; 1st Lt., C. A. C., U. S. A., June 16, 1916; Capt., C. A. C., U. S. A., Mar. 26, 1918. Overseas service Mar. 28, 1918–Jan. 21, 1919. Discharged Jan. 25, 1919. With the 56th Artillery, in command Battery D; with French troops, and with 3d and 5th Army Corps, 1st Army, A. E. F.; operations at Nancy, Chateau-Thierry, Vesle River and the Argonne. Two stars.

MEANS, JOHN SIEMON
Entered service May 15, 1917; 2d Lt., E. O. R. C., Aug. 15, 1917; 1st Lt., Engrs., N. A., July 18, 1918; Capt., Engrs., U. S. A., Apr. 7, 1919. Overseas service Jan. 23, 1918–July 28, 1919. Discharged Aug. 17, 1919. Supply Officer and Adj. with 508th Engrs.; Asst. Adj. and Aide to Chf. Engr., A. E. F. Chevalier du Merite Agricole.

MEARS, FREDERICK
Entered service Feb. 1, 1918; Col., Engrs., U. S. A., Jan. 16, 1918. Overseas service June 6, 1918–May 22, 1919. C. O., 31st Engrs.; Asst. Gen. Mgr. and Gen. Mgr., Railroad Dept., S. O. S., Tours, France. Distinguished Service Medal; Officier, Legion d'Honneur.

MECHLIN, OSCAR ALEXANDER
Entered service July 5, 1917, as Lt., U. S. N.; Lt. Comdr., U. S. N., Aug. 29, 1918; Comdr., U. S. N., June 26, 1919. Public Works Officer, Phila. Navy Yard and 4th Naval Dist.

MELIN, REYNOLD FERDINAND
Entered service Aug. 27, 1917; 1st Lt., Ord. Dept., U. S. A., Nov. 27, 1917; Capt., Ord. Dept., U. S. A., Oct. 1, 1918. Experimental Engr. on ry. artillery, Washington, D. C., and Proving Grounds.

MELLON, ALBERT EMERSON
Entered service Sept. 1, 1917, as Capt., C. A. C., U. S. A. Overseas service Dec. 27, 1917–Jan. 12, 1919. Discharged Jan. 31, 1919. C. O., 2d Anti-Aircraft Battery, 1st Army, A. E. F.

MELTON, ARTHUR POMEROY
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Apr. 19, 1919. Overseas service Aug. 5, 1917–Nov. 17, 1918. Discharged Dec. 20, 1918. 1st Asst., Water Supply and Sewerage Sec., Lines of Communication; S. O. S., Water Supply and Sewerage Officer, Base Sec. No. 5, A. E. F.

MENDENHALL, HERBERT DRUMMOND
Entered service May 16, 1917, as Capt., E. O. R. C. Overseas service July 23, 1917–July 21, 1919. Discharged Aug. 13, 1919. Office, Chf. of Engrs., Washington, D. C.; in chg. hosp. constr., Beau Dersert and Talence, also Le Courneau Camp, Base Sec. No. 2; in chg. demountable barrack contracts and settling engineer contracts. Chevalier de l'Etoile Noire.

MENEFEE, FERDINAND NORTHRUP
Entered service Oct. 6, 1917, as Capt., Ord. Dept., U. S. A.; Maj., Ord. Dept., U. S. A., July 25, 1918. Discharged May 29, 1919. Chf., Engrs. of Tests, Metallurgical Branch, Insp. Div.; Metallurgist, Cleveland Dist.

MENGEL, CARL WAYNE
Entered service May 7, 1917; 2d Lt., E. O. R. C., Apr. 16, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt., Engrs., N. A., Mar. 23, 1918. Overseas service July 30, 1918–June 15, 1919. Discharged June 21, 1919. Adj., 2d Bn., 306th Engrs.

MERCKEL, FREDERICK GEORGE
Entered service July 16, 1918, as 2d Lt., San. C., Eng. Div., U. S. A.; 1st Lt., San. C., Eng. Div., U. S. A., May 3, 1919. Overseas service Sept. 29, 1918–Aug. 17, 1919. Discharged Sept. 3, 1919. Water Supply Service; Div. of Constr. and Forestry; Office, Chf. Engr., 3d Army, as Chf. of Water Purification Section.

MERRIAM, CHARLES ALLEN
Entered service June, 1917, as Capt., E. O. R. C. Discharged Jan. 23, 1919. Prin. Asst. to Const. Q. M., Tullytown Bag Loading Plant.

MERSHON, RALPH DAVENPORT
Entered service Jan. 23, 1917, as Maj., E. O. R. C.; Lt.-Col., Engrs., U. S. A., Oct. 30, 1918. Discharged Jan. 23, 1919. In chg. experimental work of Special Problems Committee, Naval Consulting Board.

MESSER, RICHARD
Entered service June 17, 1918, as Maj., Constr. Div., U. S. A. Discharged Mar. 14, 1919. In chg., Water and Sewer Sec., superv. operation and maintenance of water works and sewerage systems, etc., at army posts, camps and reservations.

MILES, GEORGE FREDERICK
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Feb. 27, 1918–July 4, 1919. Discharged July 8, 1919. Adj., 8th Bn., 20th Engrs., Orleans Forestry Dist., and Le Mans, Baugé and Bourges Dists., France.

MILHAN, DAVID NELSON
Entered service May 11, 1917; 1st Lt., Engrs., N. A., Sept. 6, 1917. Overseas service Sept. 16, 1918–July 6, 1919. Discharged Aug. 1, 1919. With 106th Engrs. at Brest, France, on constr. Camp Pontanezen.

MILKOWSKI, VICTOR JOHN
Entered service May 8, 1917, as 2d Lt., E. O. R. C. Overseas service Dec. 14, 1917–June 25, 1918. Discharged Nov. 30, 1918. On detached service with 302d, 101st and 117th Engrs., A. E. F.

MILLER, CHARLES HENRY
Entered service July 19, 1917; Maj., Engrs., N. A., Dec. 10, 1917. Overseas service Mar. 30, 1918–Apr. 2, 1919. Discharged Apr. 5, 1919. Const. Q. M., Camp Cody; Bn. Comdr., 23d Engrs.; Dist. Engr. at Langres, France.

MILLER, DANIEL CHAMBERS
Entered service June 19, 1917, as 1st Lt., E. O. R. C. Overseas service June 28, 1918–July 8, 1919. Discharged July 17, 1919. With 516th Engrs.

MILLER, GEORGE SOTER
Entered service July 15, 1917, as Maj., Engrs., N. A. Overseas service Feb. 15, 1918–July 15, 1919. Dischargerd July 31, 1919. Assigned to Constr. Div., A. S., on constr. of Flying Fields and Air Depots; Chf., Metal and Machinery Div., A. S., A. E. F.; Member, Gen. Purchasing Bd., and Liquidation Comm., A. E. F. Two stars.

MILLER, HAROLD BROWN
1st Lt., Engrs., U. S. A.*

MILLER, HUGH
Capt., Engrs., U. S. A.*

MILLER, JOHN OWEN
Entered service Sept. 22, 1917, as 1st Sgt., Machine Gun Co., Inf., N. A.; 2d Lt., Inf., N. A., June 1, 1918; 2d Lt., Engrs., N. A., July, 1918. Discharged Feb. 24, 1920. Instr. at Camp Humphreys; Personnel Adj.

MILLER, KARL ANDREW
Entered service May, 1918, as Pvt., Engrs., N. A.; Sgt., Engrs., N. A., Aug. 1, 1918; Sgt., First Class, N. A., July 25, 1919. Overseas service July 10, 1918–Aug. 20, 1919. Discharged Aug. 29, 1919. With 29th Engrs., in chg. computation of triangulation and traverse, 3d Army. Diploma from Gen. Pershing for meritorious service. One star.

MILLIS, JOHN
Entered service June, 1877; through all grades in C. of E., U. S. A., to Col., June 13, 1910. Div. Engr., Southeast Div.; Dist. Engr., Savannah Dist.; Dept. Engr., Southeast Dept., stationed at Savannah, Ga., throughout the war.

MILLS, GUY G.
Entered service June 28, 1917, as 1st Lt., E. O. R. C.; Capt., Engr. R. C., Feb. 25, 1918. Discharged May 16, 1919. Purchasing Officer, Constr. Div.; Adj., Mechanical Schools, Camp Humphreys.

MINER, ERWIN JOHN
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service July 9, 1918–Sept. 17, 1918. Discharged Mar. 24, 1919. Asst. to Div. Engr. Officer, 88th Div., Camp Dodge; Co. Comdr., 528th Engrs. Service Bn. in U. S. and overseas.

MINNISS, GEORGE STEWART
Entered service Aug. 5, 1917, as Maj., Inf., U. S. A. Discharged Oct. 31, 1919. Bn. Comdr., 55th Pioneer Inf.; Q. M., 2d Brig.; Bn. Comdr., 6th Bn. and 422d Reserve Labor Bn.; Pres., Maritime Investigation Board.

MITCHELL, CHARLES HAMILTON
Brig. Gen., Gen. Staff, B. E. F.* Distinguished Service Order; Companion of the Bath; Companion of the Order of St. Michael and St. George; Croix de Guerre; Ordre de Leopold, Belgium; Croce de Guerra and Officer of the Crown, Italy.

MOLITOR, FREDERIC A.
Entered service Feb., 1917, as Maj., E. O. R. C.; Lt. Col., Eng. R. C., Dec., 1917; Col., Engrs., U. S. A., Sept., 1918. Overseas service June 28, 1918–Mar. 9, 1919. Discharged Mar., 1919. Office Chf. of Engrs., Washington, D. C.; with 22d Engrs., Div. of Eng. Supplies. Diploma from Gen. Pershing; Officier, Ordre de l'Etoile Noire.

MOLLER, IRVING CLARK
Entered service May 7, 1917; Capt., E. O. R. C., Jan. 26, 1917; Maj., E. O. R. C., Aug. 14, 1917. Overseas service Mar. 26, 1918–Feb. 9, 1919. Discharged Feb. 11, 1919. Bn. Comdr., 23d Engrs., in district of Perigeux, Dordogne, France; on staff, Brig. Gen. W. D. Connor; Depot Engr. Officer, Base Sec. No. 7, A. E. F.

MONCRIEFF, JOHN MITCHELL
Lt. Col., Royal Engrs., B. E. F.* Commander of the Order of the British Empire.

MONK, PERCY SHELLEY
Entered service Apr. 28, 1918; 1st Lt., Engrs., N. A., June 10, 1918. Overseas service Aug. 14, 1918–Mar. 10, 1919. Discharged Mar. 20, 1919. With 29th Engrs.; detached service, Sound Ranging School, Ft. de St. Menge, France; Sound Ranging Sec. No. 4, 2d Army, in Woevre Sector, A. E. F.

MONROE, ROBERT ANSLEY
Entered service Sept. 2, 1917; 1st Lt., Engrs., N. A., Nov. 17, 1917; Capt., Engrs., N. A., July 10, 1918. Overseas service Apr. 30, 1918–Aug. 1, 1919. Discharged Sept. 20, 1919. With 4th Engrs. as Regtl. Supply Officer; Asst., G-1, 4th Div. Four stars.

MONTGOMERY, ALBERTIS
Entered service Sept. 2, 1917, as 1st Lt., Engrs., N. A.; Capt., T. C., U. S. A., Feb. 14, 1919; 1st Lt., C. of E., U. S. A., July 1, 1920. Overseas service June 7, 1918–Aug. 17, 1919. With 31st Engrs.; North Russian Exp. Force; with 9th Engrs.

MONTGOMERY, JULIAN
Entered service May 10, 1918, as Pvt., 1st Class; 2d Lt., Inf., U. S. A., Aug. 26, 1918; 2d Lt., Engrs., U. S. A., Oct. 6, 1918. Discharged Dec. 3, 1918. With 162d Depot Brig., Camp Pike; E. O. T. S., Camp Humphreys.

MOORE, JAMES ARCHIBALD
Entered service July 20, 1917; 1st Lt., Engrs., N. A., Aug. 3, 1917; Capt., Engrs., N. A., Aug. 1, 1918. Overseas service Mar. 30, 1918–Apr. 13, 1919. Discharged May 19, 1919. Co. Comdr.; Bn. Adj., Regtl. Supply Officer, 110th Engrs., service at Vosges, St. Mihiel, Verdun, and Meuse-Argonne offensives.

MOORE, LEWIS EUGENE
Entered service May 7, 1917; Capt., E. O. R. C., Apr. 16, 1917; Maj., Engr. R. C., June 14, 1918. Overseas service Oct. 27, 1917–Oct. 1, 1918. Discharged Dec. 23, 1918. In chg. field constr. and maintenance of highway bridges, 1st Army; design standard highway bridges, A. E. F.; in chg. bridge and road reconnaissance at the front for G. H. Q.; in chg. of obtaining special steel bridge equipment in U. S. for A. E. F.

MORE, CHARLES CHURCH
Entered service Sept. 2, 1917; Capt., Engr. R. C., June 19, 1917; Capt., Ord. R. C., Oct. 18, 1917; Maj. Ord. Dept., U. S. A., July 25, 1918. Discharged Oct. 1, 1919. With Constr. Sec., Supply Div., Ord. Dept., Washington, D. C.; Instr., Eng. School, Camp Humphreys.

MORELOCK, JOHN EARL
Entered service May 20, 1917; 2d Lt., E. O. R. C., June 27, 1917. Overseas service Dec. 11, 1917–Apr. 25, 1919. Discharged Apr. 30, 1919. With 306th Engrs., Camp Jackson; detached duty with Engr. Purchasing Office, A. E. F.; Bn. Adj., 508th Engrs.; with 112th Engrs. on special duty, Meuse-Argonne offensive. One star.

MOREY, EDWARD FRANCIS
Entered service Aug. 24, 1917, as Pvt., F. A., U. S. A.; Capt., F. A., U. S. A., Nov. 24, 1917. Overseas service May 22, 1918–Aug. 7, 1919. Discharged Aug. 19, 1920. With 2d Bn., Camp Stanley and A. E. F. Five stars.

MORGAN, THOMAS CHARLES
Entered service Apr. 5, 1918, as Pvt., F. A., U. S. A.; Cpl., F. A., U. S. A., July 1918; Sgt., F. A., U. S. A., Oct. 1, 1918. Overseas service Apr. 18, 1918–Aug. 8, 1919. Student at University College, London; with 304th F. A. Citation from Gen. Alexander in General Orders for bravery under fire. Five stars.

MORIARTY, CLARENCE
Entered service Sept. 13, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., Feb. 13, 1918. Overseas service July 5, 1918–May 22, 1919. Discharged May 28, 1919. Co. Comdr., 445th Truck Co.; C. O., Motor Reception Park, Base Sec. No. 6, A. E. F. Order of University Palms, Officier d'Acadamie, France.

MORRIS, CHARLES CHESTER
Entered service Oct. 21, 1918; 1st Lt., Engrs., N. A., Oct. 19, 1918. Discharged Nov. 30, 1918. Camp Humphreys.

MORRISON, ROGER LEROY
Capt., Engrs., U. S. A.*

MORRISON, WILLIAM GROVER
Entered service June 24, 1918, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., July, 1918; 2d Lt., Engrs., U. S. A., Nov. 7, 1918. Discharged Jan. 1, 1919. C. O., Ponton School Detachment, Camp Humphreys.

MORROW, BEN STOGDEN
Entered service Dec. 28, 1917; Capt., Engrs., N. A., May 1, 1918. Overseas service, June 1918–July, 1919. Discharged July 12, 1919. C. O., 529th Engrs.; Water and Sewer, Engr., Base Sec. No. 5, A. E. F., in chg. water supply for Navy at Brest, Camp Pontanezen, etc.

MORROW, DAVID CAMPSEY
Entered service Aug. 16, 1918; Capt., Q. M. C., Constr. Div., U. S. A., Aug. 9, 1918. Discharged July 25, 1919. Asst. to Utilities Officer, Camps Meade and Pike; in chg. constr. of sewage disposal plants, sewers, water supply and garbage disposal.

MORROW, JAY JOHNSON
Entered service June 15, 1887; through all grades in C. of E. to Brig. Gen., U. S. A., June 26, 1918. Overseas service Apr. 30, 1918–Dec. 30, 1918. C. O., 4th Engrs. and Chf. Engr., 4th Div. and 1st Army; Deputy Chf. Engr., A. E. F. Officier, Legion d'Honneur.

MORROW, SAMUEL ROY
Entered service May 1, 1918; 1st Lt., E. O. R. C., June 28, 1917. Overseas service July 10, 1918–Mar. 21, 1919. Discharged Apr. 7, 1919. With 29th and 74th Engrs., St. Mihiel and Meuse-Argonne Sectors. One star.

MORTON, LEON LINCOLN
Entered service Sept. 2, 1917, as Capt., Engrs., N. A.; Maj., Engrs., U. S. A., Sept. 18, 1918; Lt. Col., Engrs., U. S. A., Nov. 2, 1918. Overseas service Mar. 16, 1918–Apr. 12, 1919. Discharged May 2, 1919. Co. Comdr. and Bn. Comdr., 7th Engrs., 5th Div. Citation for gallantry in action. Five stars.

MOSS, CASTLE PRENTICE
Entered service Feb. 8, 1917; Sapper, Canadian Ry. Troops, Feb. 19, 1917; Cpl., Canadian Ry. Troops, Apr. 23, 1917. Overseas service Mar. 4, 1917–Mar. 1, 1919. Discharged Apr. 30, 1919. With 6th Ry. Troops on light ry. and standard gauge constr.; detached service with British Anti-Aircraft Battery.

MOSS, WILLIAM BENJAMIN
Entered service Jan. 3, 1918; Capt., E. O. R. C., May 5, 1917. Overseas service July 9, 1918–Mar. 26, 1919. Discharged June 20, 1919. Co. Comdr., 528th Engrs., Camp Dodge and A. E. F., hosp. constr., light railway work near Toul, 1st and 2d Armies.

MOWER, HARRISON CURTIS
Entered service May 14, 1917; Capt., E. O. R. C., June 9, 1917; Maj., Engrs., N. A., Aug. 15, 1917; Lt. Col., Engrs., N. A., May 2, 1918. Overseas service May 19, 1918–May 10, 1919. Discharged May 21, 1919. Trained and commanded 1st Bn., 307th Engrs.; Regtl. Comdr., serving in Toul Sector, Marbache Sector, St. Mihiel and Meuse-Argonne offensives.

MUCKLESTON, HUGH BURRITT
Entered service Apr. 1, 1916, as Capt., 4th Pioneer Bn., C. E. F.; Capt., 1st Bn., Canadian Ry. Troops, Mar. 1, 1917; Maj., 1st Bn., Canadian Ry. Troops, Nov. 1, 1917. Overseas service Sept. 13, 1916–Mar. 2, 1919. Mentioned in dispatches by Sir Douglas Haig.

MUENSTER, ROLAND AUGUST
Entered service Apr. 18, 1918, as Pvt., Sig. C., U. S. A.; Sgt., Sig. C., U. S. A., Nov. 1, 1918. Discharged Feb. 26, 1919. In chg. Meteorological Sta., Love Field, Dallas, Tex.; Science and Research Dept., Aviation Sec.

MUIRHEAD, JAMES HERBERT HAWKSWORTH
Entered service Aug., 1915, as Lt., Royal Engrs., British Army. Overseas service May 2, 1916–July 12, 1918. Released from active duty Nov. 1, 1919. Insp. Officer in chg. New York Dist., British Munitions Comm.; with Inland Waterways and Docks Div., Royal Engrs., in England, France and Italy; Lecturer in New York City, British Bureau of Information, and Deputy Asst. Provost Marshal.

MUNOZ, GONZALO CLAUDIO
Entered service Sept., 1917, as Capt., Ord. Dept., U. S. A.; Maj., Ord. Dept., U. S. A., Dec., 1917. Discharged June, 1919. In chg., Constr. Sec., Supply Div., planning Ord. Storage Depots in U. S.

MURDOCK, ROBERT BRUCE
Entered service Feb. 28, 1918, as 2d Lt., Engrs., N. A.; 1st Lt., Engrs., N. A., Apr. 16, 1918; Capt., Engrs., U. S. A., Nov. 11, 1918. Overseas service May 15, 1918–May 29, 1919. Discharged June 9, 1919. With 42d Engrs. as Supply Officer; Post Exchange Officer, Camp American Univ.; Engr. Supply Officer, Savenay Hosp. Center, France; Base Engr. Adj., Base Sec. No. 1, A. E. F.

MURPHY, ALVIN RUSH
Entered service Jan. 3, 1918, as Capt., Engrs., N. A. Overseas service Jan. 15, 1918–Aug. 13, 1919. Discharged Sept. 9, 1919. Office of Chf. Engr., Water Supply Sec., Div. of Constr. and Forestry, A. E. F., on design and operation of water plants.

MURPHY, FRED ELMER
Capt., Ord., U. S. A.*

MURPHY, JAMES JOSEPH
Capt., Engrs., U. S. A., A. E. F.*

MURRAY, EVERETT BODMAN
Entered service Jan. 23, 1917; Capt., Engrs., N. A., Aug. 1, 1917; Maj., Engrs., N. A., July 30, 1918. Overseas service June 1, 1918–Oct. 1, 1918. With 314th Engrs; assigned to Q. M. Constr. Div., organizing large water supply projects and Ord. Dept., Claims Bd., Gillespie Explosion.

MUSHAM, JOHN WILLIAM
Entered service Sept. 2, 1917; Capt., Engrs., N. A., July 26, 1917. Overseas service Apr. 29, 1918–June 22, 1919. Discharged July 17, 1919. With 108th Engrs.; Co. Comdr., 513th Engrs., Div. of Constr. and Forestry, A. E. F., on constr. of railroads, buildings and roads, Intermediate Sec., S. O. S. One star.

MYERS, EDMUND TROWBRIDGE DANA, JR.
Entered service Dec. 8, 1917; Maj., Ord. Dept., U. S. A., Aug., 1917. Discharged Mar. 11, 1919. In command New York Office, Nitrate Div.

NAGLER, FLOYD AUGUST
Entered service Apr. 19, 1918, as Pvt., Sig. C., U. S. A.; 2d Lt., Sig. C., U. S. A., Sept. 15, 1918. Discharged Jan. 24, 1919. Instr., Army School of Meteorology; Meteorological Officer, Mineola, L. I.; Insp., Meteorological Stas. in U. S.

NANCE, ARCHIBALD WHITFIELD
Entered service Apr. 10, 1918, as Pvt., Ord. Dept., N. A.; 2d Lt., Ord. Dept., N. A., July 18, 1918. Discharged Jan. 24, 1919. Ord. Supply School, Camp Hancock; Chf. of Guards and Supt. of Village, U. S. Nitrate Plant No. 1, Sheffield, Ala.

NASH, FRANKLYN DANA
Entered service July 21, 1917, as 1st Lt., Engrs., N. A.; 1st Lt., R. T. C., N. A., Feb. 5, 1918. Overseas service July 28, 1917–Jan. 13, 1919. Discharged Jan. 19, 1919. With 12th Engrs. on light ry. constr., Somme Battle Front, A. E. F.; laying out ry. yards, etc. at La Rochelle, Nantes, Marseilles, Paris.

NEEDHAM, EGBERT STEPHEN
Entered service Apr. 9, 1918, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., June 1, 1918. Overseas service May 22, 1918–May 28, 1919. Discharged May 28, 1919. With 43d Engrs. and 46th Co., 20th Engrs.

NEEL, ARTHUR WOOD
Capt., R. T. C., U. S. A., A. E. F.*

NEFF, HENRY CONRAD
2d Lt., Engrs., U. S. A.*

NEINKEN, MORTIMER L.
Entered service June 28, 1917, as 2d Lt., E. O. R. C.; 1st Lt., Engrs., U. S. A., Aug. 8, 1918; Capt., A. S. C., U. S. A., Feb. 15, 1919. Overseas service Jan. 7, 1917–May 22, 1919. Discharged May 23, 1919. With 103d Engrs.; with Gas Service, A. E. F.; with A. S. C. Labor Bureau, A. E. F. One star.

NELSON, CLARENCE LOTARIO
Entered service July 16, 1917; Capt., E. O. R. C., July 24, 1917; Major C. A. C., U. S. A., Oct. 26, 1918. Overseas service Aug. 15, 1917–Apr. 20, 1919. Discharged Apr. 23, 1919. With 7th C. A. C. as Orientation Officer; Brig. Engr. Officer, Ry. Arty.; on staff, Ry. Arty. superv. orientation work of ry. arty. Citation from C. G., Ry. Arty. Reserve, A. E. F. Five stars.

NEUMAN, DAVID LEONARD
Entered service May 8, 1917, as 2d Lt., E. O. R. C.; Capt., E. O. R. C., June 4, 1917; Maj., Engrs., U. S. A., Oct., 1918; returned to permanent rank of Capt., C. of E., U. S. A., Apr., 1919. Overseas service Dec., 1917–June, 1918. With 2d and 214th Engrs.; Executive Officer, Camp Forrest; in Canal Zone; Bn. Comdr., 3d Engrs. Two stars.

NEVILLE, COLONE WILL JACKSON
Entered service Mar. 28, 1917, as Lt. Comdr., U. S. N. R. F. Released from active service July, 1919. C. O., 3d Sec., 8th Naval Dist.

NEWHALL, WILLIAM BARRETT
Entered service Dec. 28, 1917, as Capt., Engrs., N. A. Discharged Aug. 27, 1919. Assigned to Constr. Div.; Chemical Plant No. 4; in Supervisor's Office, Washington, D. C.; on purchase of land, Camp Dodge.

NEWTON, JEWETT BEACH
Entered service May 14, 1918; 2d Lt., F. A. R. C., June 20, 1917; Capt., F. A., N. A., Aug. 25, 1917. Overseas service July 16, 1918–Jan. 20, 1919. Discharged Feb. 18, 1919. C. O. 301st Trench Mortar Battery.

NEWTON, JOHN PARSONS
Entered service Oct. 1, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service Jan. 7, 1918–June 30, 1919. Discharged July 18, 1919. Deputy Sec. Engr., Advance Sec., A. E. F.; in charge constr. Base Hosp. No. 66; Convalescent Camp No. 2 and Motor Transport Park No. 1; Water Supply Officer for Langres Dist., France.

NIAL, WILLIAM AUGUSTINE
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 26, 1917. Overseas service Oct. 27, 1918–June 6, 1919. Discharged June 30, 1919. Personnel Officer, Office Chf. of Engrs., Washinton, D. C.; Instr. Training Camps, Camps Lee and Humphreys; Co. Comdr., 540th Engrs.

NICHOLS, ARTHUR CLOUGH
Entered service April 8, 1918, as Pvt., Engrs., N. A.; 2d Lt., Engrs., U. S. A., Oct. 30, 1918. Discharged Jan. 15, 1919. Constr., standard gauge rys to Camp Humphreys; with 45th and 210th Engrs.

NICHOLS, CHARLES HENRY
Entered service Aug. 8, 1917; Maj., E. O. R. C., June 13, 1917. Discharged Sept. 11, 1919. Assigned to Const. Q. M., Camp Kearny; Superv. Const. Q. M., Washington, D. C., in chg. hosp. constr.; Officer in chg. constr., Camp McArthur; Officer in chg. constr., U. S. Gen. Hosp. No. 11; Acquisition Officer, Camp Sherman.

NILES, ALFRED SALEM, JR.
Entered service May 28, 1918; 2d Lt., Engrs. N. A., May 15, 1918; Capt., Engrs., U. S. A., Aug. 20, 1918; returned to provisional 1st Lt. Engrs., U. S. A., Apr. 1, 1919. Discharged Nov. 9, 1919. With 7th Engr. Training Regt., Camp Humphreys; with 79th Engrs. Camp Leach; with 3d Engrs. in Canal Zone.

NIMMO, JAMES VALENCE
Entered service Sept., 1914, as Lt., Royal Engrs., British Army; Capt., Royal Engrs., Ry. Constr. Troops, Aug., 1915. Overseas service Feb. 15, 1915–Apr. 15, 1919. Discharged Aug., 1919. With 111th Ry. Co. and Ry. Constr. Engrs., Lines of Communication; with 273d Ry. Co., light ry. work in Palestine; Educational Officer, France and England.

NIXON, COURTLAND
Entered service July 9, 1898, as 2d Lt., Inf., U. S. A. Retired in 1915 but returned to active duty May 15, 1917, as Maj., Q. M. C.; Lt. Col., Q. M. C., U. S. A., Aug. 19, 1918; Col., Q. M. C., U. S. A., July 19, 1919. Overseas service June 1918–Jan. 1919. Returned to retired list, Mar. 31, 1920. Asst. to Depot Q. M., New York City; in chg. of Material Control Office for Clothing Production, New York City; Div. Q. M., 83d Div.; Graduate, Gen. Staff College, Langres, France, and assigned to G–3, 2d Army. One star.

NOBLE, GUY LYNN
Entered service Feb. 13, 1918, as Capt., Engrs., N. A. Discharged Nov. 29, 1918. Asst. to Const. Q. M. and Executive Officer, Newport News, Va.; Officers Training School, Camp Humphreys.

NOLAN, SIMON FRANK
Entered service July 25, 1917; Maj., C. A. C., N. A., Aug. 5, 1917. Overseas service July 30, 1918–June 30, 1919. Discharged July 21, 1919. C. O., Ft. Standish and Ft. Warren, Boston Harbor; Bn. Comdr., 71st Arty., C. A. C.; in charge of sec. to determine damage to rys., roads and canals in Italy for Peace Commission; in command troops guarding U. S. material in transit through France, Germany and Holland. One star.

NOLAN, THOMAS BREW, JR.
Capt., Engrs., U. S. A.*

NOLAND, CUTHBERT POWELL
Capt., Engrs., U. S. A., A. E. F.*

NORDWELL, ALFRED WORCESTER
Entered service Oct. 14, 1918, as Capt., Engrs., U. S. A. Discharged Feb. 1, 1919. With 403d Engrs., Ft. Douglas; E. O. T. S., Camp Humphreys.

NORRIS, CLAIRE GREEN
Entered service Sept. 30, 1918, as 1st Lt., Engrs., U. S. A. Discharged Feb. 19, 1919. E. O. T. S., Camp Humphreys; with 55th Engrs., Ft. Leavenworth; with 219 Engrs., Camp Dodge.

NORTH, ROBERT GASTON
Entered service May 3, 1918; Capt., Engrs., N. A., Jan. 28, 1918. Overseas service Oct. 1, 1918–June 18, 1919. Discharged June 29, 1919. Topographic Officer, Intelligence Officer and Prison Officer, 605th Engrs.

NOSKA, GEORGE ALBERT
Entered service May 15, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service May 27, 1918–June 6, 1919. Discharged July 2, 1919. Supply Officer, 303d Engrs. and 303d Engr. Train; C. O., 303d Engr. Train; Regtl. Transport Officer; St. Mihiel, Meuse-Argonne and Limey Sector operations. Three stars.

NOWLIN, ROBERT ALDRIDGE
Entered service May 15, 1918; 2d Lt., Engrs., U. S. A., Nov. 6, 1918. Discharged Jan. 17, 1920. Asst. Personnel Adj., Camp Humphreys.

NOYES, ARTHUR PAGE
Entered service Dec. 4, 1917; Capt., M. T. C., U. S. A., July 25, 1917. Overseas service Jan. 5, 1918–Oct. 5, 1918. Discharged Dec. 31, 1918. In chg. Motor Reception Park, Havre, France; gen. convoy duty.

NOYES, STEPHEN HENLEY
Entered service Feb. 5, 1917, as Sgt., A. S. R. C.; 1st Lt., A. S. R. C. May 10, 1917; Capt., A. S., N. A., Aug. 1, 1918; Maj. A. S., U. S. A., Apr. 23, 1919. Overseas service Aug. 13, 1917–May 19, 1919. Discharged May 27, 1919. Flight Comdr., 1st Aero Squadron; C. O., 12th Aero Squadron, 5th Corps Observation Group, and Corps Observation Group, 1st Army; Chateau-Thierry, St. Mihiel and Meuse-Argonne offensives. Distinguished Service Cross; Croix de Guerre. Three stars.

OAKES, JOHN CALVIN
Entered service June 15, 1893; Lt. Col., C. of E., U. S. A., May 15, 1917; Col. Engrs., N. A., Aug. 15, 1917; Col., C. of E., U. S. A., July 1, 1920. Overseas service July 31, 1918–May 5, 1919. In chg. Philadelphia Engr. Dist.; C. O., 113th Engrs.; C. O., 5th Engrs. and Div. Engr., 7th Div.; Corps Engr., 6th Corps; Dist. Engr., Norfolk, Va. One star.

OBER, RALPH HADLOCK
Entered service Aug. 17, 1918, as Capt., Engrs., U. S. A. Discharged May 24, 1920. With 2d Engr. Training Regt., Camp Humphreys; with 5th Engrs., Camp Humphreys; Camp H. Q. Detachment and Engr. School, Camp Humphreys.

O'CONNELL, GEORGE PAUL
Capt., Engrs., U. S. A.*

ODONI, VINCENT PHILLIP
Entered service June 21, 1918. as Ensign, C. E. C., U. S. N.; Lt., Jr. Grade, C. E. C., U. S. N., Apr. 1, 1919. Released from active service Sept. 10, 1920. Public Works Office, Navy Yard, San Diego, Cal., in chg. constr. Marine Corps Base as Project Mgr.

OGDEN, MERTON MILES
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 25, 1917. Overseas service May 8, 1918–June 2, 1919. Discharged July 8, 1919. With 33d Engrs.

OKES, DAY IRA
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Oct. 18, 1917; Maj., Engrs., N. A., July 31, 1918. Overseas service May 10, 1918–Sept. 1, 1918. Discharged Nov. 29, 1918. Capt. and Adj., 42d Engrs., American Univ. and in France; in chg. highway school, Camp Humphreys; returned from overseas to train engr. troops.

OLBERG, CHARLES REAL
Capt., Engrs., U. S. A., A. E. F.*

O'MEARA, ROBERT JOSEPH
1st Lt., Engrs., U. S. A., A. E. F.*

OPDYCKE, HENRY GORTON
Maj., Sig. C., U. S. A.*

OPENSHAW, JOHN EDWARD
Entered service Apr. 15, 1918, as Lt., Canadian Engrs. Overseas service July 10, 1918–Jan. 12, 1919. Released from active service Feb. 10, 1919. With Canadian Engrs. at Camp Seaford, England.

ORBECK, MARTIN J.
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Oct. 3, 1917; Capt., Engrs., U. S. A., Oct. 18, 1918. Overseas service July 9, 1918–July 18, 1919. Discharged Aug. 6, 1919. Bn. and Personnel Adj., 528th Engrs., Advance Sec., S. O. S., A. E. F.; instr. and in chg. Academic Dept., Educational Center, Lerouville, France. Diploma from Gen. Pershing for meritorious service. Two stars.

O'ROURKE, BERNARD JOHN
Entered service Nov., 1917; 1st Lt., A. S., N. A., Jan., 1918. Overseas service Mar. 14, 1918–Dec. 1, 1918. Discharged Jan. 7, 1919. C. O., 5th Constr. Co., Air Service.

ORT, ALBERT AUGUST LAMBERT
Entered service Mar. 30, 1918, as Ensign, C. E. C., U. S. N. R. F.; Lt., Jr. Grade, C. E. C., U. S. N. R. F., Dec., 1918; Lt., C. E. C., U. S. N. R. F., June 23, 1919. Asst. to Public Works Officer, 4th Naval Dist.; Trans. Officer, Philadelphia Navy Yard; Officer in chg. contract work, Public Works Dept., Philadelphia Navy Yard.

OSBORN, IRWIN SELDEN
Entered service Jan. 22, 1918, as Maj., Q. M. C., N. A. Discharged Jan. 24, 1919. Chf. of Reclamation Div. (later Salvage Div.), Office of Q. M. Gen.

OSBORNE, GEORGE FREDERICK FOLGER
Maj., Royal Engrs., B. E. F.*

OSTROM, CHARLES DOUGLAS YELVERTON
Entered service Nov. 28, 1916, as 2d Lt., C. A. C., U. S. A.; 1st Lt., C. A. C., U. S. A., Nov. 28, 1916; Capt. C. A. C., N. A., Aug. 5, 1917; Maj., C. A. C., U. S. A., Oct. 26, 1918. Overseas service July 14, 1918–Dec. 21, 1919. Returned to permanent rank of Capt., C. A. C., U. S. A., Mar. 17, 1920. Co. Comdr. and Adj., Coast Defenses of Pensacola; school at Ft. Monroe; with 64th Arty. as Bn. Adj. and Bn. Comdr.; Deputy Director of Military Affairs and Business Mgr., T. C., A. E. F.; with 31st Arty. Brig.

OUTWATER, HERBERT GREGOR
Entered service Sept. 26, 1917; 1st Lt. San. C., N. A., Oct. 4, 1917; Capt., San. C., N. A., Jan. 20, 1918. Discharged Dec. 20, 1918. Camp Engr. Officer, Camp Greenleaf and Camp Oglethorpe; C. O., San. Sec. No. 77, 38th Div., Camp Shelby.

OWEN, ELIJAH HUNTER
Entered service Aug. 23, 1918, as Capt., Engrs., U. S. A. Discharged May 19, 1919. With 143d Engrs. at Camp Shelby; various duties with 2d Engr. Training Regt., Camp Humphreys; Regtl. J. A., 5th Engrs.

OXER, GEORGE CARROL
Entered service May 29, 1918; Maj., Engrs., N. A., May 23, 1918. Overseas service June 9, 1918–Aug. 20, 1919. Discharged Sept. 11, 1919. In chg. constr., St. Sulpice Storage Depot and St. Loubes Ammunition Depot; Asst. Sec. Engr., Base Sec. No. 2; attached American Commission to Negotiate Peace, Paris, in chg. Gen. Bldg. Sec., appraisal of damages; Dist. Road Engr. Indre-et-Loire, France, and Post Engr., H. Q., S. O. S., A. E. F.

PAGE, EDWIN RANDOLPH
Entered service Jan. 1, 1918, as 1st Lt., A. S., N. A. Overseas service Aug. 16, 1918–Feb. 15, 1919. Technical Officer, Mechanics Training School, Wendover, England; special duties H. Q., A. S., London.

PAGON, WILLIAM WATTERS
Entered service Feb. 14, 1918, as Capt., Q. M. C., N. A. Discharged May 15, 1919. 1st Asst. to Const. Q. M., Camp Meade and Curtis Bay Ord. Depot; acting Const. Q. M., Curtis Bay Ord. Depot.

PAINTER, PENNELL CHURCHMAN
Entered service Sept. 10, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., Sept. 28, 1918. Overseas service July 10, 1918–July 1, 1919. Discharged July 31, 1919. Co. Comdr., 2d Engr. Training Regt., Camp Humphreys; Co. Comdr., 524th Engrs. St. Mihiel and Meuse-Argonne offensives. Two stars.

PALMER, WALLACE CROMWELL ALLEN
Entered service June 17, 1918, as Capt., Engrs., N. A. Discharged Dec. 5, 1918. E. O. T. S., Camp Humphreys.

PARKE, SAMUEL REYNOLDS
2d Lt., San C., U. S. A.*

PARKER, HENRY BRACKETTE
Entered service Dec. 11, 1917; Q. M., 2d Class, U. S. N., Feb. 1, 1918; Q. M., 1st Class, U. S. N., May 1, 1918; Chf. Carpenter's Mate, U. S. N., Aug. 1, 1918. Overseas service Feb. 17, 1918–Dec. 15, 1918. Discharged Jan. 24, 1919. Asst. to Public Works Officer, Paimboeuf, France.

PARKER, JAMES
Entered service Nov. 10, 1917, as 2d Lt., Cavalry, N. A.; 1st Lt. Cavalry, N. A., Nov., 1917. Discharged Jan. 1, 1919. With 13th Cavalry on Mexican Border, Brownsville Dist.

PARKER, JAMES LAFAYETTE
Entered service Sept. 13, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 4, 1918. E. O. T. S., Camp Humphreys.

PARKER, WILLIAM EDWARD
Entered service Sept. 24, 1917, as Lt. Comdr., U. S. N. R. F. Released from active service, Mar. 20, 1919. Design, purchase and installation and supervision of compasses on naval vessels.

PARKS, CHARLES WELLMAN
Entered service July 19, 1897, as Lt., Jr. Grade, C. E. C., U. S. N.; Rear-Admiral, C. E. C., U. S. N., Jan. 12, 1918. Chf., Bureau of Yards and Docks, Navy Dept.; Ch. of C. E. C., U. S. N. Distinguished Service Medal.

PARSONS, ARCHIBALD LIVINGSTONE
Entered service Mar., 1903, as Lt., Jr. Grade, C. E. C., U. S. N.; Comdr., C. E. C., U. S. N., July, 1916. Asst. Chf., Bureau of Yards and Docks, Navy Dept.; Public Works Officer, Philadelphia Navy Yard; Chf. Engr., Republic of Haiti. Navy Cross.

PARSONS, CHARLES EDWARD
Entered service Aug. 27, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 24, 1918. Camp Humphreys.

PARSONS, HAROLD ASHTON
Entered service Nov. 4, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Mar. 1, 1919. Asst. Const. Q. M., Perryville, Md.; stationed at Washington, D. C.; Ord. Claims Board, Gillespie explosion, Perth Amboy, N. J.

PARSONS, WILLIAM BARCLAY
Entered service Oct. 16, 1916, as Maj., E. O. R. C.; Lt. Col., E. O. R. C., July 7, 1917; Col., Engrs., U. S. A., Sept. 27, 1918. Overseas service May 14, 1917-Apr. 27, 1919. Discharged May 22, 1919. With 11th Engrs.; Sr. Member, Engr. Commission; on staff Chf. Engr., A. E. F. Distinguished Service Medal; Chevalier, Order of the Crown Belgium. Citation from Gen. Pershing.

PARTRIDGE, JOHN FREDERICK
Entered service Sept. 2, 1917; 1st Lt., Engrs., N. A., Nov. 1, 1917; Capt., Engrs., U. S. A., Oct. 28, 1918. Overseas service Mar. 30, 1918–June 9, 1919. Discharged July 9, 1919. With 23d Engrs. in road constr. and repair work.

PATRICK, MASON MATHEWS
Entered service Sept. 1, 1882; Brig. Gen., N. A., Aug. 5, 1917; Maj. Gen., N. A., June 26, 1918. Overseas service Aug. 7, 1917–July 20, 1919. C. O., 1st Engrs.; in chg. all engr. training, A. E. F.; Chf. Engr., Lines of Communication, A. E. F.; Director, Constr. and Forestry, A. E. F.; Chf. of Air Service, A. E. F. Permanent rank, Col., C. of E., U. S. A. Distinguished Service Medal; Commandeur, Legion d'Honneur; Commander, Order of St. Maurice and Lazarus, Italy.

PATSTONE, LEWIS FREDERICK
Entered service June 19, 1918, as Maj., Engrs., N. A. Discharged Feb. 4, 1919. C. O., Camp No. 3, Camp Shelby; Bn. Comdr., 217th Engrs., Camp Beauregard.

PATTERSON, CHARLES SCOTT
Entered service Sept. 25, 1917; 2d Lt., Engrs., N. A., Aug. 23, 1917; Capt. C. W. S., U. S. A., Nov. 13, 1918. Overseas service Jan. 23, 1918–Jan. 24, 1919. Discharged Feb. 12, 1919. With 113th Engrs.; with 1st Engrs.; Asst. Div. Gas Officer, 61st Div., 78th Div. and 28th Div., Montdidier and Toul Sectors; St. Mihiel and Meuse-Argonne offensives. Torpedoed on S. S. *Tuscania*.

PATTERSON, LAURENCE
Entered service Mar., 1917, as Cpl., Engr. R. C.; Sgt., Engrs. N. A., July, 1917; Sgt., 1st Class, Engrs., N. A., Mar., 1918; Pvt., Q. M. C., N. A., May 6, 1918; 1st Lt., Q. M. C.,

Constr. Div., U. S. A., Aug. 20, 1918. Discharged Mar. 24, 1919. Designed and supervised constr. sewer system, Camp Wadsworth.

PATTON, WILLIAM BAIRD
Maj., Engrs., U. S. A.*

PAYNE, EDWIN VAN RENSSELAER
Entered service May 8, 1917; Maj., Engrs., N. A., July 12, 1917; Lt. Col., Engrs., N. A., Jan. 17, 1918. Overseas service Feb. 26, 1918–May 14, 1919. Discharged June 18, 1919. Sec. Engr. Base Sec. No. 5, A. E. F.; C. O., 25th Engrs. in Meuse-Argonne offensive; with 1st Army in chg. Gen. Constr. Sec. Citation from Gen. Pershing; Chevalier, Legion d'Honneur. Two stars.

PAYNE, LOUIS WATTERS
Entered service May 24, 1918, as Pvt., Engrs., N. A.; M. E., Sr. Grade, Engrs., N. A., July 1, 1918; 2d Lt., Engrs., U. S. A., Apr. 18, 1919. Overseas service July 31 1918–July 5, 1919. Discharged July 25, 1919. With 22d Engrs. on light ry. constr. in Toul Sector; 1st Army. Two stars.

PEARCE, RUFUS BURLESON
Entered service May 15, 1917; 2d Lt., E. O. R. C., June 19, 1917; 1st Lt., Engrs., N. A., Aug. 15, 1917; Capt., Engrs., N. A., June 13, 1918. Overseas service July 21, 1918–June 27, 1919. Discharged July 21, 1919. With 310th and 314th Engrs.; served with 5th Corps, A. E. F., and 7th Corps, 3d Army. Two stars.

PEASE, HAROLD TAPLEY
Entered service May 11, 1917; Capt., F. A., N. A., Sept., 1917. Overseas service June 27, 1918–Apr. 20, 1919. Discharged Dec. 24, 1919. C. O., 316th Trench Mortar Battery; Bn. Comdr., 12th Provisional Regt., Trench Arty.

PECK, JOHN SANFORD
Entered service Mar. 1, 1918, as Pvt., A. S., N. A.; Sgt., A. S. A., May 15, 1918; 2d Lt., A. S. A., Aug. 19, 1918. Discharged Jan. 6, 1919. With Photo Sec., Kelly Field; School of Aerial Photography, Ithaca, N. Y.

PENNELL, JAMES ROY
Entered service July 25, 1917, as Capt., Engrs., N. A. Overseas service Oct. 14, 1917–Jan. 19, 1919. Discharged Jan. 21, 1919. Co. Comdr., 117th Engrs.; with Ry. Arty. Three stars.

PENSE, EDWARD HERBERT
Lt., Canadian Engrs., B. E. F.*

PERKINS, ALVA HAROLD
Entered service July 1, 1917; Capt., E. O. R. C., June 23, 1917. Overseas service July 28, 1917–May 30, 1919. Discharged Aug. 20, 1919. Co. Comdr., 17th Engrs.; Staff Engr. Officer, 51st Arty., C. A. C. Croix de Guerre. Three stars.

PERKINS, ROSCOE, JR.
Entered service May 25, 1918, as Pvt., F. A., N. A.; 2d Lt., F. A., U. S. A., Oct., 1918. Released from active duty Jan. 6, 1919. With 311th F. A.; with 4h Regt. F. A. Replacement Depot, as Instr. in topography and use of instruments.

PERKINS, SETH, JR.
Entered service Aug. 27, 1917; 2d Lt., F. A., N. A., Nov. 27, 1917. Overseas service July 13, 1918–May 4, 1919. Discharged May 27, 1919. With 11th and 120th F. A.; Meuse-Argonne offensive.

PERRIN, LESTER WILLIAM
Entered service May 15, 1917; Capt., Inf., N. A., Aug. 15, 1917. Overseas service July 3, 1918–July 6, 1919. Discharged July 10, 1919. Co. Cmdr., 301st Inf.; detached service at St. Nazaire and at Peace Conference.

PERRINE, GEORGE
Entered service Apr. 27, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Oct. 25, 1919. Asst. Const. Q. M., Army Supply Base, Brooklyn, N. Y.

PERRY, ARTHUR FRANKLIN, JR.
Entered service Aug. 27, 1917; 2d Lt., C. A. C., N. A., Nov. 27, 1917. Overseas service July 13, 1918–Feb. 24, 1919. Discharged Apr. 9, 1919. Orientation Officer, 64th Arty., C. A. C.

PERRY, CHARLES EDWARDS
Entered service Aug. 25, 1917; Capt., Engrs., N. A., Oct. 1, 1917; Maj., Engrs., U. S. A., Aug. 15, 1918. With 213th Engrs.

PERRY, FRANCIS WILLIAM
Entered service May 15, 1917; Capt., E. O. R. C., Apr. 16, 1917; Maj., Engrs., N. A., July 30, 1918; Lt. Col., Engrs., U. S. A. Overseas service, March, 1918–Oct., 1918. Discharged Dec. 5, 1918. Co. Comdr. 302d Engrs.; Mobilization Officer, Q. M., and Deputy Chf. of Staff, 77th Div.; Gen. Staff College, A. E. F.; Gen. Staff, 1st Army, as Secy. Operations Sec. and Chf. Sub-Sec. Operations. With 77th Div. in Hazebrouck area and Baccarat Sector. Four stars.

PERRY, LYNN ELWOOD
Entered service May 15, 1917; 1st Lt., E. O. R. C., Apr. 18, 1917; 1st Lt., San. C., N. A., Mar. 6, 1918; Capt., San. C., U. S. A., Jan. 27, 1919. Overseas service July 18, 1918–Aug. 12, 1919. Discharged Sept. 2, 1919. San. Insp., Taylor Field, Ala.; with San Squadron No. 43, 27th Div.; San. Insp., Mars-sur-Allier and Kerhoun. Two stars.

PETERS, ALBERT AYER
Entered service May 15, 1917; Capt., E. O. R. C., May 5, 1917; Maj., Engrs., N. A., Mar. 7, 1918; Lt. Col., C. W. S., U. S. A., Feb. 14, 1919. Overseas service Mar. 30, 1918–July 28, 1919. Discharged Aug. 12, 1919. Co. Comdr., Regtl. Adj., and Bn. Comdr., 23d Engrs.; transferred to C. W. S., Aug., 1918, and established special training schools in A. E. F.; C. O., Gen. Training Area and activities; Personnel Officer, C. W. S., A. E. F. Cited in Gen. Orders by Chf. of C. W. S. Officier, French Academy. One star.

PHALAN, JOHN JOSEPH FRANCIS
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Oct. 1, 1917. Discharged Apr., 1918. Camp Lee.

PHILIPS, HECTOR SOMERVILLE
Entered service Feb. 21, 1917, as Lt., Canadian Engrs. Discharged Jan. 9, 1919. On staff of Engr. Training Depot, St. Johns, Que.

PHILIPS, JAMES HARRY
Entered service May 2, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Apr. 16, 1919. Asst. to Sec. Chf., Sec. C, Terminals and Depots; Advisory Engr. on roads and railroads; in chg. maintenance, roads and railroads.

PHILLIPS, WALTER BELLEVILLE
Entered service May 1, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Sept. 19, 1919. Asst. Const. Q. M., Jefferson Barracks Base Hosp.; Asst. Const. Q. M. and Officer in Chg. Eng. Properties Coast Defenses of New York; Asst. Const. Q. M., Ord. Storage Depot, Sandy Hook; Surveying Officer, Army Supply Base, Brooklyn, N. Y.

PHIPPS, THOMAS ELMER
Entered service Dec. 28, 1917; Capt., E. O. R. C., June 19, 1917. Discharged Feb. 5, 1919. Engr. Officer in Chag. Constr., New York Depot.

PICKETT, FRANK HURD
Capt., Engrs., U. S. A.*

PIERCE, CHARLES HENRY
1st Lt., Engrs., U. S. A.*

PIERCE, CHARLES WILLIAM
Entered service Apr., 1917, as Ensign, E. D. O., U. S. N. R. F.; Lt., Jr. Grade, E. D. O., U. S. N. R. F., July 1, 1918; Lt., E. D. O., U. S. N. R. F., Jan. 1, 1919. Overseas service Apr., 1917–Mar., 1919. Discharged Mar., 1919. Engr. Officer with Pacific Fleet in South America and with Atlantic Fleet on East Coast of U. S.

PIERCE, PAUL LEON
Entered service June 1, 1917 as Maj., Ord. R. C.; Lt. Col., Ord. C., N. A., Jan. 13, 1918. Overseas service Feb. 1, 1918–Feb., 1919. Discharged Mar. 1, 1919. Executive Office Inspection Div., Ord. Dept.; Chf. of Purchase Div., Office Chf. Purchasing Officer, A. E. F. Chevalier, Legion d'Honneur; Certificate of meritorious service.

PIERCE-HOPE, JOHN
Entered service Aug. 10, 1917; Feb. 16, 1918, with Red Cross Sec., French Army; Conducteur, Feb. 27, 1918. Overseas service Aug. 15, 1917-July 31, 1918. Discharged July 31, 1918. Motor Ambulance Service on northwest front, Amiens-Rheims Sec. Shellshocked.

PILL, LEON MORLEY
Entered service May 15, 1917; Capt., Engrs., N. A., Aug. 14, 1917; Maj., Engrs., U. S. A., Aug. 31, 1918. Overseas service Nov. 12, 1917–July 5, 1919. Discharged July 28, 1919. With 308th and 20th Engrs.; Gen. Staff, G. H. Q., A. E. F. Citation from Gen. Pershing

PILLSBURY, GEORGE BIGELOW
Entered service June 15, 1896; Maj., C. of E., U. S. A., at declaration of war; Col., Engrs., N. A., Aug. 15, 1917. Overseas service Aug. 7, 1918-May 30 1919. C. O., 115th Engrs.; C. O., 102d Engrs.; Corps Engr., 2d Corps.; Office, Chf. Engr., A. E. F.

PIODA, ALBERT WOODBRIDGE
Entered service Oct., 1918; Capt., Engrs., U. S. A., Oct. 23, 1918. Trans. Officer, and Camp Adj., Camp Humphreys.

PIRNIE, HERBERT MALCOLM
Entered service March 7, 1918, as 1st Lt., T. C., N. A.; Capt., T. C., U. S. A., Oct. 27, 1918. Overseas service Mar. 28, 1918–Mar. 21, 1919. Discharged Mar. 26, 1919. Asst. Engr. of Water Supply, H. Q.; Director Gen. of Transportation, A. E. F.

PLANK, DAVID HARLAN
Entered service Sept. 25, 1917; 1st Lt., Engrs., N. A., Apr. 3, 1918. Overseas service July 6, 1918–Aug. 16, 1919. Discharged Aug. 25, 1919. Adj., 516th Engrs. and Engr. Sub-Post, Gen. Intermediate Storage Depot, Gievres, France; Officer in chg. rock supply, Paris and Intermediate Dist. Road Sec.

PLUMER, HAROLD EDWARD
Entered service Oct. 3, 1918, as Maj., Q. M. C., Constr. Div., U. S. A. Discharged Dec. 31, 1918.

POND, FREDERICK HENRY
Entered service Apr. 27, 1918; 1st Lt., Engrs., N. A., Feb. 1, 1918; Capt., Engrs., U. S. A., Apr. 7, 1919. Overseas service Aug. 16, 1918–Aug. 6, 1919. Discharged Aug. 28, 1919. Co. Comdr., 34th Engrs., engr. depot work at St. Nazaire, Nantes, and elsewhere in France.

POOLE, CHARLES ARTHUR
Entered service Aug. 31, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 23, 1918. E. O. T. S., Camp Humphreys; with 150th Engrs., Camp Shelby.

POOLE, JOHN HUDSON
Entered service May 6, 1917; Maj., E. O. R. C., Nov. 15, 1916; Lt. Col., Engr. R. C., July 9, 1918; Col., Engrs., U. S. A., Sept. 19, 1918. Overseas service July 31, 1917–Jan. 21, 1919. Discharged Jan. 24, 1919. Bn. Comdr., 16th Engrs.; Gen. Staff, G. H. Q., A. E. F. Officier, Legion d'Honneur; Commandeur, Ordre de l'Etoile Noire.

POORMAN, ALFRED PETER
Entered service May 13, 1917; Capt., Engrs., N. A., July 11, 1917. Overseas service Oct. 31, 1917–June 28, 1919. Discharged July 17, 1919. Co. Comdr., 25th and 29th Engrs.; Supply Officer, G-2-C, G. H. Q., A. E. F.

PORTER, ELMER ALFRED
Entered service Oct. 16, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 18, 1918. With 403d Engrs.; E. O. T. S., Camp Humphreys.

PORTER, HENRY GEORGE
Capt., San. C., U. S. A.*

PORTER, RALPH WALDO
1st Lt., Engrs., U. S. A.*

POST, ADOLPH JOSEPH
Entered service Oct. 5, 1917, as Pvt., Inf., N. A.; Sgt., 1st Class, Q. M. C., N. A., Dec. 7, 1917; 2d Lt., Q. M. C., Constr. Div., N. A., May 16, 1918. Discharged Sept. 19, 1919. Officer in chg. of roads, eng. and boundary survey, Utilities Div., Camp Devens.

POST, WILLIAM SCHUYLER
Entered service May 24, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., Aug. 15, 1917. Overseas service July, 1918–June, 1919. Discharged July 15, 1919. Bn. Comdr., 316th Engrs.; on staff Chf. Engr. 1st Army, also 5th Army Corps; with Sec. Engr. Intermediate Sec. West, A. E. F. One star.

POTTER, CHARLES LEWIS
Col., Engrs., U. S. A.*

POWELL, ARCHIBALD OLIN
Entered service Aug. 2, 1917; Maj., E. O. R. C., Apr. 16, 1917; Lt. Col., Engrs., N. A., July 23, 1918. Military Asst. to Dist. Engr., 2d Dist.; Asst. Dept. Engr., Eastern Dept.; Enlisted Personnel Officer, Office, Chf. of Engrs., Washington, D. C.; in chg. Eng. Data Branch, Military Div., Office, Chf. of Engrs.

POWELL, HERBERT JAMES BINGHAM
Entered service Oct., 1915, as Staff Officer, British War Mission in U. S. In America from Nov., 1915, to Jan., 1919. Discharged Feb., 1919. Staff Officer, also executive of the British Govt. and American War Dept. in technical matters for the joint Dept. of Gauges and Standards of the Mission and U. S. Bureau of Aircraft Production. Officer of the Order of the British Empire.

POWELL, THOMAS JETT
Entered service May 12, 1917; Capt., E. O. R. C., Apr. 23, 1917; Maj., Engr. R. C., June 30, 1918. Overseas service May 9, 1918–Aug. 21, 1918. Topographic Officer and Engr. Supply Officer, 305th Engrs.

POWELL, WILLIAM JENNER
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 11, 1917; Maj., T. C., U. S. A., May 2, 1919. Overseas service June 30, 1918–June 30, 1919. Discharged July 16, 1919. Co. Comdr. and Bn. Comdr., 66th Engrs.; Personnel Adj., 15th Grand Div., T. C.; Highway Div., Peace Commission; Transportation Guard Service, T. C.

POWELSON, WILFRID VAN NEST
Lt. Comdr., U. S. N.*

PRAEGER, EMIL
Entered service Dec. 27, 1917, as Lt., Jr. Grade, C. E. C., U. S. N.; Lt., C. E. C., U. S. N., July 1, 1918. Discharged June 11, 1920. Public Works Dept., 12th and 3d Naval Dists.

PRATT, ARTHUR HENRY
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 22, 1917; Maj., Engrs., U. S. A., Oct. 31, 1918. Overseas service Oct. 30, 1917–Mar. 23, 1919. Discharged July 25, 1919. Student and Asst. Instr., Ft. Oglethorpe and American Univ.; Co. Comdr. and C. O., 26th Engrs.; Officer in Chg. Water Supply Sec., Office, Chf. Engr., 2d Army, and Chf. Engr., Paris Group; Office, Chf. of Engrs., Troop Div. Training Sec.

PRESTON, HARRY LONGYEAR
Entered service Aug. 10, 1918; Capt., Engrs., N. A., July 27, 1918. Overseas service Sept. 25, 1918–June 23, 1919. Discharged July 11, 1919. Co. Comdr. and Supply Officer, 22d Engrs.; Office Engr., Div. of Light Rys., Toul Sector; Meuse-Argonne offensive. One star.

PRICE, PHILIP WALLIS
Entered service May 31, 1917; 2d Lt., F. A., N. A., Aug. 15, 1917. Overseas service July 14, 1918–May 22, 1919. Discharged May 24, 1919. With 310th and 107th F. A.

PRICE, WILLIAM EDMUND
Entered service July 27, 1918, as Capt., Q. M. C., Const. Div., N. A. Discharged Dec. 23, 1918. Asst. to Const. Q. M., Baltimore Depot Warehouses and Camp Hancock.

PRINDLE, FRANKLIN COGSWELL
Rear-Admiral, C. E. C., U. S. N. (*Retired.*)*

PRITCHARD, JOHN CHARLES
Entered service Aug. 15, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs., N. A., Feb. 14, 1918. Overseas service June 29, 1918–Mar. 12, 1919. Discharged Mar. 18, 1919. With 26th Engrs. serving with 3d Army Corps and 1st Army Corps as Dist. Water Supply Officer; installed water points for constr. Verdun-Conflans Ry.; with 3d Army Corps in front of Fismes; Toul Sector; St. Mihiel and Meuse-Argonne offensives.

PROCTOR, RALPH FENNO
Entered service May 28, 1917; Maj., Q. M. C., Cantonment Div., June 19, 1917; Lt. Col., Q. M. C., Constr. Div., U. S. A., Aug. 28, 1918. Discharged July 15, 1919. Gonst. Q. M., Camp Meade and at Curtis Bay Ord. Depot.

PRUETT, GROVER CLEVELAND
Entered service Nov. 8, 1918, as Capt., Engrs., U. S. A. Discharged Mar. 25, 1919. Constr. work Ft. Keogh, Mont.

PUCKETT, HOMER
Entered service May 17, 1918; Capt., Engrs., N. A., May 7, 1918. Discharged Oct. 30, 1919. Member, Bd. of Officers on Heavy Ponton Equipage; head of bridge development unit, Office, Chf. of Engrs., Washington, D. C.

PUGH, MARSHALL ROGERS
Entered service June 13, 1917; Maj., E. O. R. C., Sept. 9, 1917. Overseas service Dec. 26, 1917–Dec. 29, 1918. Discharged Jan. 9, 1919. Bn. Comdr., 21st Engrs. in U. S. and at Nevers, France, in Toul Sector and St. Mihiel offensive; Post Engrs., Bordeaux Embarkation Camp.

PULLIGNY, JEAN LECLERC de
Entered service Nov. 15, 1914, as Commandant, 1st Pioneers, French Army. Discharged June, 1917. In command of the 1st Group of roadbuilders, French 8th Army. Croix de Guerre.

PUNG, WILLIAM SING-CHONG
Entered service Oct. 3, 1917, as Pvt., Inf., N. A.; Cpl., Inf., N. A., Nov. 9, 1917; Sgt., Inf., N. A., Apr. 30, 1918; Sgt., Engrs., N. A., May 10, 1918; 2d Lt., Engrs., N. A., June 6, 1918; 1st Lt., Engrs., U. S. A., Nov. 4, 1918. Discharged Jan. 15, 1919. With 357th Inf.; Instr. in reconnaissance E. O. T. S., Camp Humphreys.

PURCELL, STEUART
Entered service May 12, 1917; Capt., E. O. R. C., June 23, 1917. Discharged Feb. 18, 1919. Engr. Depot, Hoboken; Member, Traveling Examining Bd. for Engr. Officers; Office, Chf. of Engrs.

QUICK, RAY STEVENS
Entered service Aug. 17, 1918; 1st Lt., Engrs., N. A., Aug. 6, 1918. Discharged Jan. 7, 1919. E. O. T. S., and 3d Engr. Training Regt.

QUILTY, THOMAS FRANK
Entered service Feb. 28, 1918, as Maj., Q. M. C., N. A. Discharged May 29, 1919. Asst to Superv. Q. M., Washington, D. C.; Const. Q. M., Army Reserve Depot, Columbus, Ohio.

QUINBY, EDWIN RUFUS
Capt., Engrs., U. S. A., A. E. F.*

QUINLAN, GEORGE AUSTIN
Maj., Engrs., U. S. A., A. E. F.*

QUINN, JOHN IGNATIUS
Entered service May 8, 1917; 1st Lt., E. O. R. C., Apr. 5, 1917. Overseas service Nov. 26, 1917–Mar. 6, 1919. Discharged Mar. 26, 1919.

QUINN, MATTHEW FRANCIS
Maj., Engrs., U. S. A., A. E. F.*

QUINN, THOMAS FRANCIS
Entered service Sept. 25, 1917; 1st Lt., Engrs., N. A., Aug. 8, 1917. Overseas service Jan. 22, 1918–May 31, 1919. Discharged July 2, 1919. In training Ft. Leavenworth; with 35th, 15th and 501st Engrs.

RADER, FRANKLIN KEARNS
Entered service Aug. 19, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 29, 1918. With 5th Engr. Training Regt., Camp Humphreys.

RADER, JAMES WILSON
Entered service Jan., 1918, as Pvt., 1st Class, A. S., N. A.; 2d Lt., A. S., Mar. 25, 1918. Discharged Jan., 1919. Instr., attached to Cadet Wing, H. Q. Staff, Kelly Flying Field.

RAKESTRAW, CHARLES LYSANDER
Entered service Sept. 2, 1917; 1st Lt., Engrs., N. A., Nov., 1917. Overseas service Apr. 29, 1918–Sept., 1918, and Jan. 15, 1919–July 7, 1919. Discharged Oct. 24, 1919. Bn. Gas Officer, 4th Engrs.; employed on destruction German ammunition dumps. Two stars.

RANDLE, GEORGE NELSON
Entered service Aug. 31, 1918, as Maj., Q. M. C., Constr. Div., U. S. A. Discharged Dec. 2, 1918. Utilities Officer, Camp Fremont and Camp Cody.

RANDOLPH, JOHN HAMPDEN, JR.
Capt., Engrs., U. S. A.*

RANDOLPH, ROBERT ISHAM
Entered service June 5, 1917, as Capt., E. O. R. C.; Maj., Engr. R. C., Dec. 17, 1917. Overseas service Aug. 5, 1918–Apr. 25, 1919. Discharged Apr. 29, 1919. With 23d Engrs.;

organized, and C. O., 535th Engrs., attached to 2d Army; standard gauge ry. constr., St. Mihiel Sector.

RANNEY, ALFRED GARDNER
Entered service July 27, 1917; Capt., C. A. R. C., Nov. 27, 1917. Overseas service Mar. 25, 1918–Jan. 30, 1919. Discharged Feb. 20, 1919. Bn. Comdr., 65th Arty.; St. Mihiel and Meuse-Argonne offensives.

RATHJENS, GEORGE WILLIAM
Entered service Apr. 27, 1917; Capt., E. O. R. C., Feb. 23, 1917; Maj., E. O. R. C., Aug. 15, 1917; Lt. Col., Engr. R. C., Jan. 4, 1918. Overseas service Aug. 4, 1917–May 30. 1919. Discharged June 17, 1919. With 313th Engrs.; with 2d Army; staff, Chf. of Engrs. Three stars.

RAYMOND, HERBERT DWIGHT
Entered service Nov. 6, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 12, 1918. E. O. T. S., Camp Humphreys.

REDING, JAMES HANDYSIDE
Entered service July 14, 1917, as Capt., Engrs., N. A. (previous service as Pvt., 2d Lt., and 1st Lt. with Ohio N. G.). Overseas service June 23, 1918–Mar. 31, 1919. Discharged May 3, 1919. Co. Comdr., 112th Engrs.; Supply Officer, Serbian Mission, American Peace Commission, War Damages Bd. Two stars.

REED, CARL SWEETLAND
Entered service Oct. 14, 1918, as Maj., Ord. Dept., U. S. A.; Lt. Col., Ord. Dept., U. S. A., May 21, 1919; Col., Ord. Dept., U. S. A., Aug. 21, 1919. Discharged Oct. 31 1919. Ord. Dist. Chf., New York Dist.

REED, HOWARD SAWYER
Entered service Dec. 28, 1917; Capt., Engrs., N. A., July 16, 1917. Discharged Oct. 30, 1919. Office Chf. of Engrs., Washington, D. C.; Gen. Staff, Portland, Ore.; Regtl. Adj., 216th Engrs.; Representative Adj. Gen. Dept., Camp Devens.

REED, PAUL LYON
Entered service Nov. 6, 1902, as Lt., Jr. Grade, C. E. C., U. S. N.; Comdr., C. E. C., U. S. N., July 1, 1917. Represented Emergency Fleet Corp., Hog Island constr.; Member Compensation Bd., Navy Dept.

REED, PERCY LAWRENCE
Entered service July 25, 1918, as 1st Lt., Ord. Dept., N. A.; Capt., Ord. Dept., U. S. A., May 29, 1919. Discharged Oct. 31, 1919. Duty at Nitrate Plant No. 2, Muscle Shoals, Ala.; Property Officer and C. O., Nitrate Plant No. 3, Toledo, Ohio.

REEDER, HARRY CALVIN
Entered service Jan. 3, 1918; 1st Lt., Engrs., N. A., Dec. 18, 1917. Discharged Apr. 3, 1918. E. O. T. C., Camp Lee.

REES, BIRD LeGRAND
Entered service Apr. 15, 1918; Capt., Engrs., N. A., Apr. 5, 1918. Discharged May 31, 1919. Constr. Div., Washington, D. C.; cantonment constr., Camp Humphreys; with 5th Engr., Training Regt., Camp Humphreys; Office, Chf. of Engrs., Washington, D. C.

REEVES, CARL HOWELL
Entered service July 19, 1917; Capt., Q. M. C., Apr. 23, 1917; Maj., Q. M. C., Constr. Div., N. A., Mar. 18, 1918. Discharged June 4, 1918. Engr. Officer in chg. constr. Camp Fremont, Camp Doniphan, Ft. Sill and Camp Humphreys; Supervising Const. Q. M., Coast Defenses, Puget Sound; Const. Q. M., Camp Cody.

REEVES, GLENN STANTON
Entered service Dec. 15, 1917, as Pvt., Engrs., N. A.; Pvt., 1st Class, Engrs., N. A., May, 1918; Cpl., Engrs., U. S. A., Aug. 15, 1918. Overseas service Mar. 30 1918–July 21, 1919. Discharged July 26, 1919. With 23d Engrs. Two stars.

REICHARDT, WALTER FREDERICK
Entered service Aug. 9, 1917; Maj., Q. M. C., May 12, 1917. Discharged Oct. 11, 1917. Asst. to Const. Q. M., Camp Beauregard; transferred to staff of 39th Inf.

REIMER, ARTHUR ADAMS
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 18, 1917; Maj., E. O. R. C., Aug. 15, 1917. Discharged May 6, 1918. Instr., Officers' Training Camp; with 108th and 305th Engrs.

REIMER, FREDERIC ADAMS
Entered service Apr. 24, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., May 5, 1917. Discharged Feb. 26, 1918. Organized 1st Bn., 104th Engrs.; topographical survey, Camp Dix.; gen. engr. work, Camp Lee; survey work and gen. camp eng. duty, Camp McClellan.

RENSHAW, ALFRED
Capt., Engrs., U. S. A., A. E. F.*

RENSHAW, FRANCIS OREA
1st Lt., Engrs., U. S. A.*

RESWICK, SOLOMON
1st Lt., Engrs., U. S. A.*

REYNOLDS, LEO FRANCIS
Entered service Dec. 8, 1917, as Pvt., 1st Class, Aviation Sec., Sig. R. C.; 2d Lt., A. S. A., N. A., June 5, 1918. Discharged Jan. 6, 1920. Ground school, Univ. of Texas; concentration camp, Camp Dick; Instr., Love Field; bombing plane training, Ellington Field.

RHOADES, THEODORE ECKFORD
Entered service May 1, 1917; Capt., E. O. R. C., Feb. 22, 1917; Maj., Engrs., U. S. A., Aug. 22, 1918. Overseas service Jan. 15, 1918–Feb. 1, 1919. Discharged Mar. 2, 1919. Const. Q. M. and Officer in chg. constr., Camp Sherman; Asst. Chf. of Staff, 83d Div.; student officer with 11th British Div.; attached to G-4, G. H. Q., and Paris Group, A. E. F.; Asst. Chf. of Staff, Advanced G. H. Q., Argonne and Germany. Three stars.

RHODES, ERIC HOUGHTON
Lt., Australian Field Engrs., B. E. F.*

RICE, JOHN TURNER
Entered service Dec. 28, 1917; Capt., E. O. R. C., Apr. 18, 1917; Maj., Engr. R. C., Feb. 13, 1918. Overseas service Sept. 20, 1918–July 23, 1919. Discharged July 30, 1919. With 2d Engr. Training Regt. and with 541st Engrs.

RICH, EDWARD DUNBAR
Entered service Aug. 12, 1918; Maj., San. C., U. S. A., Aug. 1, 1918. Discharged Dec. 27, 1918. Director, School of San. Eng., Camp Greenleaf.

RICH, MELVIN S.
Entered service May 12, 1917; 1st Lt., E. O. R. C., June 19, 1917. Overseas service Feb. 14, 1918–Feb. 2, 1919. Discharged Feb. 4, 1919. Cantonment constr.; Office, P. B. and G., Washington, D. C.; Labor Bureau, A. E. F.

RICHARDS, WALTER ALLAN
Entered service May 11, 1917; 2d Lt., Inf., N. A., Aug. 29, 1917; 1st Lt., Inf., N. A., Jan. 1, 1918. Overseas service Apr. 29, 1918–Mar. 16, 1919. Discharged Sept. 10, 1919. With 326th Inf. Distinguished Service Cross. Brigade citation for patrol work. Three stars. Two wounds.

RICHARDSON, FREDERICK HOSEA
Entered service Dec. 27, 1917; Capt., Engrs., N. A., Sept. 19, 1917. Overseas service July 10, 1918–July 7, 1919. Discharged Aug. 1, 1919. Co. Comdr., 526th Engrs.; in chg. constr., Div. Area No. 18 and No. 3, Advance Sec., A. E. F.; C. O., troops at Longuyon, France; in chg. bldg. constr., Univ. of Beaune, France.

RICHARDSON, JAMES HERBERT
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service Jan. 20, 1918–June 2, 1918. Discharged Nov. 29, 1918. Co. Comdr., 306th Engrs., Camp Jackson; student, 2d Corps School, France; Co. Comdr., 5th Engr. Training Regt., Camp Humphreys; on duty, Office, Chf. of Engrs., Washington, D. C., revising engr. manual.

RICHARDSON, REX DENSMORE
Capt., Engrs., U. S. A.*

RICHE, CHARLES SWIFT
Entered service July 1, 1882; Col., C. of E., U. S. A., July 1, 1916. Dept. Engr., Central Dept. and Panama Canal Dept.; river and harbor and fortification work.

RICHMOND, ALLEN PIERCE, JR.
Entered service Aug. 21, 1917; 1st Lt., F. A., N. A., Nov. 27, 1917. Overseas service July 15, 1918–Jan. 22, 1919. Discharged Feb. 8, 1919. With 301st Trench Mortar Battery as Gas Officer (in U. S.), Personnel Adj., and Adj.; special instr., F. A., and routine company duties.

RICHMOND, JULIAN
Entered service Aug. 8, 1918, as Lt., C. E. C., U. S. N. R. F. Overseas service Aug. 27, 1918–Dec. 16, 1918. Released from active service Aug. 8, 1919. Asst. Public Works Officer, Naval Aviation Repair Base, Eastleigh, England; Asst. to Public Works Officer, 3d Naval Dist.

RIDDLE, WILLIAM CATHCART
Entered service Oct. 17, 1917, as Capt., San. C., N. A. Discharged June 20, 1919. Div. San. Engr., 81st Div., Camp Jackson; San. Insp. and Camp San. Engr., Hazlehurst Field.

RIDGEWAY, GEORGE ALLEN
Entered service May 14, 1917; 1st Lt., Engrs., N. A., Sept. 6, 1917. Overseas service, Apr. 14, 1918–June 8, 1919. Discharged July 6, 1919. With 23d Engrs. One star.

RINEY, ARTHUR HERBERT
Entered service May 31, 1917; 1st Lt., E. O. R. C., July 2, 1917; Capt., Engr. R. C., Jan. 21, 1918. Overseas service Feb. 10, 1918–July 6, 1919. Discharged July 25, 1919. With 23d Engrs.; Co. Comdr., 28th Engrs., Toul Sector; St. Mihiel offensive. One star.

RIPLEY, BLAIR
Entered service Apr. 12, 1916, as Lt. Col., 1st Canadian Overseas Ry. Constr. Bn. Overseas service Sept. 15, 1916–Apr. 10, 1919. Discharged June 15, 1919. Mentioned in despatches three times; Distinguished Service Order, Great Britain; Commander of the British Empire.

RIPLEY, THERON MONROE
Entered service Dec. 28, 1917; Maj., E. O. R. C., June 19, 1917. Discharged June 24, 1919. Asst. Const. Q. M., Camp Abraham Eustice; Const. Q. M., Ft. Oglethorpe and adjacent camps.

RISLEY, WARNER IRELAND
Entered service May 8, 1917; Capt., E. O. R. C., Feb. 23, 1917. Overseas service Nov. 26, 1917–June 9, 1919. Discharged July 3, 1919. Co. Comdr., 25th Engrs.; Co. Comdr. and C. O., 504th Engrs., in constr. mechanical bakery at Is-sur-Tille, France, and misc. constr.

RITCHIE, JOHN MILTON
Entered service July 26, 1917; Capt., Q. M. R. C., June 7, 1917; Maj., M. T. C., U. S. A., Aug. 19, 1918; Lt. Col., M. T. C., U. S. A., June 18, 1919. In chg. expediting branch, Constr. Div.; Deputy Chf., Operations Div., M. T. C.; Chf., Operations Div., M. T. C.; represented War Dept. on Council of Natl. Defense, Highways Transport Comm.; Member Bd. of Officers to study the military highway system of the U. S.

RITTER, ROLLIN
Entered service Apr. 13, 1917; Capt., F. A., N. A., Aug. 5, 1917. Overseas service May 17, 1917–May 3, 1919. Discharged May 3, 1919. Co. Comdr., 130th F. A., in Gerardmer Defensive Sector, St. Mihiel and Meuse-Argonne offensives and Verdun Sector.

ROBERTS, HARRY ASHTON
Entered service May 8, 1917; Capt., E. O. R. C., June 22, 1917. Overseas service Sept. 25, 1918–Feb. 15, 1919. Discharged Feb. 19, 1919. Shipping Officer, Engr. Depot, New York; Examining Bd., Office, Chf. of Engrs., Washington, D. C.; Deputy Depot Engr. Officer, Marseilles, France.

ROBERTS, LEO BOND
Entered service June 25, 1917; 2d Lt., E. O. R. C., Apr. 12, 1917; 1st Lt. Engr. R. C., Dec. 31, 1917; Capt., Engrs., U. S. A., Feb. 22, 1919; Maj., Engrs., U. S. A., May 16, 1919. Overseas service Jan. 28, 1918–July 3, 1919. Discharged Jan. 17, 1920. Executive Officer G-2-C, G. H. Q., A. E. F.; with 29th Engrs., producing maps for A. E. F. Diploma from Gen. Pershing; Officier d'Academie, Silver Palms. Two stars.

ROBERTSON, ALEXANDER KING
Entered service Apr., 1915; Lt., 72d Regt. of Canada, June 1, 1915; Lt., Royal Engrs., June 17, 1916; Capt., Royal Engrs., Sept. 22, 1918. Overseas service Mar. 18, 1916–Apr. 9, 1919. Discharged Apr. 9, 1919. Mentioned in despatches by Sir Douglas Haig.

ROBERTSON, FONZIE EUGENE
1st Lt., F. A., U. S. A.*

ROBINSON, EDWARD WILLIAM
Maj., Engrs., U. S. A.*

ROBINSON, ERNEST FRANKLIN
Entered service July 15, 1917, as Capt., Engrs., N. A.; Maj., Engrs., N. A., July 30, 1918. Overseas service May 8, 1918–Sept. 7, 1918. Discharged Apr. 15, 1919. With 102d and 74th Engrs.; at Army Engr. School; Ypres-Lys salient. One star.

ROBINSON, JOHN HARVEY
Entered service Apr. 14, 1918; Pvt., Inf., N. A., Apr. 14, 1918; Pvt., 1st Class, Inf., N. A., July 15, 1918; Cpl., Inf., U. S. A., Sept. 20, 1918. Overseas service May 31, 1918–Jan. 15, 1919. Discharged Mar. 15, 1919. With 314th Machine Gun Bn. Two stars.

ROBINSON, JOHN MASON
Capt., Engrs., U. S. A.*

ROBINSON, WILLIAM ERNEST
Entered service May 30, 1917; 2d Lt., E. O. R. C., July 12, 1917; 1st Lt., Engrs., N. A., July, 1918. Overseas service Sept. 13, 1917–Aug. 20, 1918. Discharged Dec. 19, 1918. Student, Ecole du Genie, Versailles; with 1st Engrs.; Intelligence Office, Office, Chf. of Engrs., Washington, D. C. One star.

ROBSON, FREDERICK THURSTON
Entered service Apr. 12, 1917; Capt., E. O. R. C., July 5, 1917; Maj., Engrs., U. S. A., Mar. 1, 1919. Overseas service Apr. 19, 1918–May 21, 1919. Discharged July 3, 1919. Bn. Adj., 307th Engrs.; Asst. G-1 and Asst. Chf. of Staff, G-1, 82d Div. In Lagney-Toul and Marbach Sectors; St. Mihiel and Meuse-Argonne offensives. Div. citation.

ROBSON, RALPH EWART
Entered service May 16, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Nov. 5, 1918. Overseas service July 5, 1918–Apr. 16, 1919. Discharged May 26, 1919. Co. Comdr. and Bn. Comdr., 316th Engrs.; St. Mihiel, Meuse-Argonne and Ypres-Lys offensives. Belgian War Cross.

ROBY, HARRISON GEORGE
Entered service Mar. 8, 1918, as Lt., C. E. C., U. S. N.; Lt. Comdr., C. E. C., U. S. N., June 6, 1919. Released from active service June 10, 1919. Asst. Officer in chg. constr., Army and Navy Bldg., Washington, D. C.; Public Works Officer, Quantico Marine Barracks; Asst. Public Works Officer, 4th Naval Dist.

ROCKENBACH, SAMUEL DICKERSON
Entered service Aug. 1, 1891, as 2d Lt., Cavalry, U. S. A.; Brig. Gen. (Temporary), N. A., June 26, 1918. Overseas service May 28, 1917–Aug. 1, 1919. In command Base Sec. No. 1; Chf., Tank Corps. Distinguished Service Medal; Officier, Legion d'Honneur; Croix de Guerre; Companion of the Bath, Great Britain. Three stars.

ROCKHOLD, JOHN ELLSWORTH
Entered service July 19, 1917, as 1st Lt., Engrs., N. A. Overseas service Oct. 18, 1917–July 5, 1919. Discharged July 12, 1919. With 117th Engrs., Baccarat and Champagne Sectors; sapper duties; in chg. road constr., S. O. S., Tours, France. Two stars.

ROCKWELL, REUBEN LYNN
Entered service May 8, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Jan. 22, 1918–Jan. 26, 1919. Discharged Jan. 29, 1919. With 309th and 35th Engrs.

ROGERS, HERBERT LINCOLN
Comdr., C. E. C., U. S. N. R. F.*

ROGERS, LESTER CUSHING
Entered service Jan. 5, 1918, as Pvt., 1st Class, F. A., N. A.; 2d Lt., F. A., N. A., July 19, 1918. Overseas service May 23, 1918–Jan. 22, 1919. Discharged Jan. 28, 1919. Student, Saumur Arty. School; student and Instr., Anti-Aircraft Arty. School, Arnouville-les-Gonnesse, France.

ROLLINS, ANDREW PEACH
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Sept. 25, 1918–May 3, 1919. Discharged May 15, 1920. Training engr. replacement troops; with Tank Corps; Bn. Comdr.

ROPES, ELIHU HARRISON
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., Aug. 14, 1917; Lt. Col., Engr. R. C., Dec. 31, 1917; Col., Engrs., N. A., July 31, 1918. Overseas service May 28, 1918–Sept. 7, 1918. Discharged Jan. 3, 1919. With 305th Engrs. as Bn. Comdr. and C. O. in routine sapper duty.

ROSE, WILLIAM HENRY
Entered service Aug. 30, 1899; Lt. Col., C. of E., U. S. A., at declaration of war; Col. and Brig. Gen. Resigned Apr. 30, 1919. Officer in chg. Gen. Engr. Depot in U. S.; Director of Purchase, Purchase, Storage and Traffic Div. Distinguished Service Medal.

ROSEDALE, JOSEPH JACOB
Entered service Sept. 1, 1917, as Capt., Engrs., N. A. Discharged Dec. 17, 1917.

ROSENFELD, JAMES ROY
Entered service July 15, 1917, as Color Sgt., F. A., N. A.; 2d Lt., Engrs., N. A., Aug. 11, 1917. Overseas service June 22, 1918–Mar. 19, 1919. Discharged Mar. 29, 1919. With 107th F. A.; duty with Const. Q. M., Camp Merritt; with 305th and 26th Engrs.

ROSHER, EDWARD MARSHALL
Entered service Apr. 28, 1915, as 2d Lt., Inf., British Army; Capt., Inf., British Army, Aug. 9, 1915; Maj., Rys., Sept. 1, 1917. Overseas service June 14, 1915–Dec. 31, 1919. Discharged Jan. 3, 1920. With 8th Bn., Welsh Regt. Pioneers, 13th Div. at Gallipoli; with rys. force in Mesopotamia and Siberian expedition; Staff Capt., and Ry. Transport Officer; Deputy Asst. Director Rys. Mission to Siberia; Chf. Engr., Bagdad West Div.; British representative for the Interallied Ry. Sub-Comm. Khaborovsk, Siberia; British representative of British Mission, Khaborovsk. Military Cross. Mentioned in despatches, Mesopotamian Expeditionary Forces, and Mediterranean Expeditionary Forces (twice).

ROSS, BLAIR ARTHUR
Entered service May 10, 1917; 2d Lt., E. O. R. C., July, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt., Engrs., U. S. A., Sept. 1918. Overseas service Sept. 11, 1917–Mar. 11, 1919. Discharged July 8, 1920. C. O., 1st Observation Sec., A. E. F.; Co. Comdr., 29th Engrs. Diploma from Gen. Pershing; Officier d'Academie. Five stars.

ROSS, JAMES GEORGE
Entered service May 14, 1917; Capt., Engrs., N. A. Overseas service July 31, 1918–June 15, 1919. Discharged July 8, 1919. Co. Comdr., 306th Engrs.; St. Die and Sommedieu Sectors, and Meuse-Argonne offensive. Two stars.

ROSS, LLOYD McCREIGHT
Entered service July 13, 1918; Pvt., Q. M. C., U. S. A., Sept., 1918; Pvt., Graves Registration Bureau, Nov., 1918. Overseas service Oct. 26, 1918–July 19, 1919. Discharged July 27, 1919. With 336th Supply Co., Q. M. C.; grave location in Meuse-Argonne and St. Mihiel Sectors.

ROSS, THOMAS ALEXANDER
Entered service Mar. 27, 1917, as Capt., Royal Engrs., British Army. Discharged Dec. 12, 1918. In eng. work in War Office, England.

ROSSELL, PAUL FRANCIS
Entered service May 8, 1917; 1st Lt., E. O. R. C., Apr. 2, 1917; Capt., Engr. R. C., Jan. 10, 1918. Overseas service Mar. 30, 1918–May 6, 1919. Discharged May 23, 1919. With 23d Engrs.; Instr. in mining and demolition, Officers Training Camp; investigation of explosives for demolition, Office Chf. of Engrs., Washington, D. C.

ROTHROCK, WILLIAM POWELL
Entered service May 11, 1917; Capt., Engrs., N. A., July 24, 1917; Maj., Q. M. C., N. A., Feb. 15, 1918. Discharged Aug. 1, 1919. Const. Q. M. and Disbursing Officer in chg. constr., Camp Logan; in chg. constr. two helium plants at Ft. Worth and one at Petrolia, Tex.; picric acid plants Brunswick, Ga., and Grand Rapids, Mich.; Asst. to Chf. of Constr. Div., Washington, D. C.

ROURKE, JOSEPH ALOYSIUS
Entered service Oct. 4, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Jan. 3, 1919. Constr. Camp Devens and South Boston Army Base.

ROUSSEAU, HARRY HARWOOD
Entered service Sept., 1898, as Lt., Jr. Grade, C. E. C., U. S. N.; Rear Admiral, C. E. C., U. S. N., Mar. 4, 1915. With Emergency Fleet Corp. in various capacities, including Asst. Gen. Mgr., Mgr. of Div. of Shipyard Plants, Chairman of Ship Protection Comm.; Project Mgr., Navy Emergency Plant Extension, Bureau of Yards and Docks, Navy Dept.; Member Munitions Bd., Council of National Defense. Navy Cross.

ROWE, DONALD HEFLEY
Entered service Sept. 1, 1917, as 2d Lt., Engrs., N. A.; 1st Lt., Engrs., N. A., Jan. 1, 1918; Capt., Engrs., U. S. A., Oct. 1, 1918. Overseas service Jan. 15, 1918–Apr. 1, 1919. Discharged May 1, 1919. With 314th Engrs., Div. Gas Officer, 81st and 82d Div.;

with British Army in Flanders; St. Mihiel and Meuse-Argonne offensives; St. Die and Toul Sectors. Two wounds.

ROWLAND, JAMES WALLACE
Entered service May 15, 1918, as Capt., Engrs., N. A. Discharged Feb. 13, 1919. With 4th Engr. Training Regt. as Bn. Adj., Camp Humphreys; Adj., 214th Engrs.

ROYAL, JOSEPH NELSON
2d Lt., Engrs., U. S. A.*

ROYALL, EDWARD MANLY
Entered service Jan. 28, 1918; Lt., Jr. Grade, U. S. N. R. F., Mar. 12, 1917; Lt., Jr. Grade, C. E. C., U. S. N. R. F., Mar. 26, 1918. Released from active service Mar. 12, 1919. Outside Supt., Public Works Dept., Charleston Navy Yard and New Orleans Naval Sta.; gen. duty, 8th Naval Dist.

ROYER, ROBERT STUART
1st Lt., Engrs., U. S. A.*

RUGGLES, ARTHUR VALENTINE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service Jan. 20, 1918–Jan. 24, 1919. Discharged Jan. 29, 1919. With 111th Engrs.; student, 2d Corps School, France; with 17th Engrs., water supply work, Base Sec. No. 1, A. E. F.

RUSSELL, CLAUD
Entered service June 17, 1918, as Capt., Engrs., N. A. Discharged Dec. 3, 1918. Officers Training School, Camp Humphreys.

RUSSELL, WILLIAM HEPBOURNE
Entered service Aug. 27, 1917; 1st Lt., F. A., N. A., Nov. 27, 1917; Capt. F. A., U. S. A., May 22, 1919. Overseas service June 3, 1918–June 19, 1919. Discharged July 24, 1919. With 324th Regt., F. A., and 158th F. A. Brig. in Argonne forest; 3d Army; Instr. Army Arty. School.

RUST, HENRY PRESTON
Entered service June, 1918, as Lt., Canadian Engrs. Discharged Jan., 1919.

RUTH, EDGAR KINGSBURY
Entered service May 18, 1918, as Capt., Engrs., N. A.; Capt. C. W. S., N. A., July 18, 1918. Discharged Dec. 27, 1918. Chf. Gas Officer, Ft. Sill.

RUTTAN, HENRY NORLANDE
Brig. Gen., Canadian Army.*

RYAN, WALTER JACKMAN
Entered service Oct. 17, 1917, as Capt., Engrs., N. A. Discharged Dec. 24, 1917. Officers Training School, Camp Humphreys.

RYLAND, REIS JOSEPH
Entered service Sept. 10, 1917, as Pvt., Sig. C., N. A.; 2d Lt., Sig. C., N. A., Apr. 20, 1918. Overseas service Aug. 3, 1918–Apr. 7, 1919. Discharged Apr. 14, 1919. With 8th Field Bn., Sig. C.; Asst. Div. Sig. Officer, 7th Div.; 2d Army Defense Sector.

RYON, HENRY
Entered service Oct. 15, 1918, as 1st Lt., Q. M. C., Constr. Div., U. S. A. Discharged Oct. 20, 1919. Officer in chg. of water, sewers and electricity; Purchasing and Contr. Officer, Camp Bowie.

SACKETT, ARTHUR JOHNSON
Entered service Jan. 4, 1918, as Maj., Q. M. C., N. A. Discharged Jan. 10, 1919. Constr. camps and port terminals.

SACKS, SAMUEL ISAIAH
Entered service July 26, 1918, as Apprentice Seaman, U. S. N. R. F.; Seaman, 2d Class. Oct. 9, 1918. Released from active service Dec. 4, 1918. Great Lakes Naval Training Sta.; Philadelphia Navy Yard.

SADLER, CARL LEON
Entered service June 25, 1917, as Capt., E. O. R. C. Discharged Mar. 28, 1919. Military mapping at various forts and army camps.

SADLER, WALTER CLIFFORD
Entered service June, 1917, as 2d Lt., E. O. R. C.; Capt., Engrs., U. S. A., Aug. 31, 1918. Overseas service Aug. 9, 1917–May 1, 1919. Discharged May 21, 1919. With 18th Engrs. on dock and gen. constr. work, Base Sec. No. 2, A. E. F.

ST. JOHN, ROYAL UPSON
Entered service Sept. 1, 1917; 2d Lt., A. S., N. A., Nov. 22, 1917; 1st Lt., A. S., U. S. A., Nov. 6, 1918. Overseas service Jan. 30, 1918–Mar. 17, 1919. Discharged Mar. 19, 1919. Operations Officer, 95th Aero Squadron and 2d Pursuit Group; Flying Instr., 2d Aviation Instruction Center. Citation, St. Mihiel and Meuse-Argonne offensives.

SALISBURY, ALFRED JAMES, JR.
Entered service Feb. 24, 1918, as 1st Lt., A. S. A., N. A. Discharged Dec. 4, 1918.

SAMPLE, WILLIAM DWIGHT
Entered service Nov. 23, 1914, as Pvt., Inf., British Army; Sgt., Inf., Dec., 1917. Overseas service July, 1915–Apr., 1918. Discharged June, 1919. Rifle Brig., British Army. Two wounds.

SANGER, WALTER MAX
Entered service Sept. 26, 1917; Capt., Engrs., N. A., Aug. 31, 1917. Overseas service Jan. 25, 1918–July 17, 1919. Discharged Aug. 7, 1919. Gen. const. at Gievres, France, Intermediate Supply Depot; sewer and water layouts for hosp. constr., England; with comm. on war damages to Allies; Instr., Beaune Univ.

SARGENT, EDWARD HAYNES
Entered service May 15, 1917, as Capt., E. O. R. C. Overseas service Jan. 24, 1918–Jan. 9, 1919. Discharged Jan. 11, 1919. Co. Comdr. and Regtl. Adj., 20th Engrs.; Co. Comdr. and Bd. Adj., 116th Engrs.; staff duty with Technical Bd., Gen. Purchasing Agent, A. E. F.

SARGENT, JOSEPH ANDREWS
Entered service Sept. 11, 1917, as Capt. Engrs., N. A. Overseas service, Sept. 11, 1917–Mar., 1919. Discharged Feb. 27, 1919. Depot Engr., Gievres, France; with 2d Engrs. as student officer with French, in Bois Belleau, St. Mihiel and Meuse-Argonne. Croix de Guerre; Division Citation. Wounded at Lucy le Bocage, June 2, 1918.

SAUNDERS, WALTER BOWEN
Entered service Nov. 3, 1918, as Capt., Engrs., U. S. A. Discharged Feb. 15, 1919. With 417th Engrs., Camp Dodge; Training School, Camp Humphreys.

SAURBREY, HENRY ALEXIS d'ORIGNY
Entered service Aug. 21, 1918, as Capt., Engrs., U. S. A. Discharged Jan. 17, 1919. With 140th Engrs.; 2d Engr. Training Regt., Camp Humphreys.

SAWYER, CHARLES LEGLER
1st Lt., Engrs., U. S. A.*

SAWYER, DONALD H.
Entered service June 6, 1917, as Maj., Q. M. C.; Lt. Col., Q. M. C., Constr. Div., N. A., Mar. 20, 1918. Discharged Oct. 30, 1919. In chg. constr., Camp Grant, U. S. Nitrate Plant No. 4, and Camp Bragg; in chg. as Superv., Q. M. Warehouses.

SCAMMELL, JOHN KIMBALL
Entered service Nov. 4, 1915, as Lt., Inf., Canadian Forces. Overseas service June 20, 1917–Feb. 14, 1918. Discharged Dec. 12, 1918. Machine Gun Officer, 140th Bn., C. E. F.; C. O., Machine Gun Draft, St. Johns, New Brunswick; Canadian Machine Gun Corps, Seaford, England; C. O., Absentee Depot, New Brunswick.

SCHANCK, FRANCIS RABER
Entered service Nov. 12, 1917; Capt., Ord. Dept., N. A., Nov. 9, 1917; Maj., Ord. Dept., N. A., July 25, 1918. Discharged July 16, 1919. Organized, and Chf., Chicago Dist., Production Div.

SCHARFF, MAURICE ROOS
Entered service Oct. 19, 1917; 1st. Lt., E. O. R. C., Feb. 1, 1917; Capt., Engrs., U. S. A., Nov. 4, 1918. Overseas service Nov. 2, 1917–Mar. 31, 1919. Discharged Apr. 2, 1919. With Water Supply Sec., Div. of Constr. and Forestry, A. E. F.; Water Supply Officer, Office, Sec. Engr., Base Sec. No. 2; Asst. to Deputy Chf. Engr., A. E. F.

SCHEIDENHELM, FREDERICK WILLIAM
Entered service May 14, 1917; Capt., E. O. R. C., Jan. 19, 1917; Maj., Engrs., U. S. A., Sept. 21, 1918; Lt. Col., Engrs., U. S. A., Oct. 21, 1918. Overseas service Oct. 16, 1917–Mar. 12, 1919. Discharged Aug. 19, 1919. With 26th Engrs., front line water supply; Chf., Water Supply Service, 1st Army; C. O., 26th Engrs. Diploma from Gen. Pershing for meritorious service.

SCHENCK, ERNEST EUGENE
Entered service Oct. 11, 1918, as 1st Lt., Engrs., U. S. A. Discharged Jan. 12, 1919.

SCHERMERHORN, RICHARD, JR.
Entered service Dec. 4, 1917; Capt., Engr. Sec., San. C., N. A., Nov. 21, 1917. Overseas service Aug. 24, 1918–Apr. 5, 1919. Discharged Apr. 12, 1919. San. Engr. and Asst. to San. Insp., 81st Div., Camp Jackson; C. O., San. Squad No. 1, 87th Div.; Group San. Officer, Justice Hosp. Group, Toul, France; under Gen. McKinstry with Eng. Dept. of Peace Commission, Paris. Two stars.

SCHMUCKER, BEALE MELANCTHON
Entered service Apr. 26, 1917; 1st Lt., N. J. Engrs., Apr. 30, 1917; 1st Lt., Engrs., N. A., Aug. 5, 1917; Capt., Engrs., U. S. A., May 2, 1919. Overseas service June 19, 1918–May 22, 1919. Discharged June 5, 1919. With 104th Engrs. in U. S. and overseas; Meuse-Argonne offensive; Haute-Alsace Sector. One star.

SCHODER, ERNEST WILLIAM
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Discharged Apr. 2, 1919. With 305th Engrs. at Camp Lee; Instr., E. O. T. S., Camps Lee and Humphreys; Asst. Dir. Training, Camp Humphreys; Office, Chf. of Engrs.

SCHOLTZ, HERMAN FRED
Entered service June 20, 1918; Capt., Engr. R. C., Jan. 28, 1918. Overseas service Oct. 19, 1918–July 14, 1919. Discharged Aug. 14, 1919. E. O. T. S., Camps Lee and Humphreys; Co. Comdr., 1st Bn., Camp Forrest; Co. Comdr., 128th Engrs.

SCHOONMAKER, LEON MONROE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 5, 1917. Overseas service Feb. 20, 1918–June 5, 1919. Discharged June 19, 1919. Training Camp, American Univ.; with 105th Engrs., Camp Sevier; Co. Comdr., 511th Engrs., in gen. engr. and constr. work, Montierchaume Storage Depot, France.

SCHROEDER, SEATON, JR.
Entered service Apr. 6, 1917, as Lt., Jr. Grade, U. S. N. R. F.; Lt., C. E. C., U. S. N. R. F., Dec. 10, 1918. Released from active service June 6, 1919. In chg. constr. work in Brooklyn Navy Yard and Navy Fleet Supply Base, Brooklyn, N. Y.

SCHWARTZ, LLOYD
Entered service June 26, 1918, as Pvt., C. A. C., U. S. A.; Master Gunner, C. A. C., U. S. A., Feb. 15, 1919. Overseas service Aug. 7, 1918–May 23, 1919. Discharged June 21, 1919. Portland Coast Defenses; with 72d Regt., C. A. C.

SCHWENDENER, KARL DE WITT
Entered service May 8, 1917; Capt., E. O. R. C., Apr. 16, 1917. Overseas service Aug. 8, 1918–June 28, 1919. Discharged July 24, 1919. Regtl. Supply Officer and Bn. Comdr., 115th Engrs.; Marbache and Toul Sectors; Meuse-Argonne offensive. Two stars.

SCOTT, GUY
Entered service May 15, 1918, as Capt., Engrs., N. A. Overseas service July 30, 1918–July 5, 1919. Discharged July 24, 1919. Personnel and Engr. Officer, and Co. Comdr., 44th Engrs.; Div. Engr. Etat Ry., France; M. of W. Engr., 16th Grand Div., T. C., A. E. F.

SCOTT, LEWIS PELOT
Entered service Aug. 17, 1918; 1st Lt., Engrs., N. A., Aug. 7, 1918. Discharged Oct. 10, 1918. E. O. T. S., Camp Humphreys.

SCUDDER, CHARLES MORRISON
Entered service July 15, 1917, as Capt., Engrs., N. A. Overseas service Jan. 31, 1918–May 18, 1919. Discharged May 27, 1919. Co. Comdr. and Topographic Officer, 107th Engrs.

SCUDDER, HENRY DARCY, JR.
Entered service May 24, 1918, as 2d Lt., U. S. Guards. Discharged Jan. 29, 1919. Guard duty in the U. S.

SEABURY, GEORGE TILLEY
Entered service Apr. 6, 1918, as Maj., Q. M. C., N. A. Discharged June 14, 1919. Asst. to Chf. of Constr. Div., as Superv. Const. Q. M. at Camps Devens, Upton, Mills, Merritt, Dix, Meade and Lee.

SEAGE, CLARENCE EDMUND
Entered service July, 1917, as Ensign, U. S. N. R. F.; Lt., Jr. Grade, U. S. N. R. F., Sept. 1, 1917; Lt., U. S. N. R. F., Oct. 1, 1918. Released from active service Jan. 4, 1919. Recruiting duty, Staten Island; in charge constr. Naval Base, Tarrytown, N. Y.; on duty with Ord., C. N. A., as Insp., mine development; U. S. S. *North Carolina* on convoy duty in foreign waters; attached Naval Unit, Univ. Penna., as Executive Officer.

SEARIGHT, GEORGE PETER
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., Sept. 24, 1917; Capt., Engrs., U. S. A., Feb. 26, 1919. Overseas service June 30, 1918–Mar. 20, 1919. Discharged Apr. 18, 1919. With 302d Engrs., Aisne-Marne offensive; with 27th Engrs., Army troops in St. Mihiel and Meuse-Argonne offensives.

SEELY, RAY
Entered service June 10, 1918; Capt., Engrs., U. S. A., Sept. 1, 1918. Discharged Dec. 10, 1918. In training, Camp Humphreys; Co. Comdr., 10th Engr. Training Regt.

SEELYE, SETH HENNESS
Pvt., Engrs., U. S. A., A. E. F.*

SELANDER, JOHN EINER
Maj., Royal Engrs., B. E. F.*

SELL, WILLIAM DRUMM
Entered service Mar. 1, 1917, as Capt., E. O. R. C. Discharged Oct. 23, 1917. In training Ft. Benjamin Harrison and Ft. Leavenworth.

SENIOR, FRANK SEARS
Entered service Jan. 26, 1918, as Maj., Engrs., N. A. Overseas service Feb. 15, 1918–May 31, 1919. Discharged June 3, 1919. Engr. of Ports, staff of Director Gen. of Transportation, A. E. F. Officier d'Academie; Diploma from Gen. Pershing for meritorious service.

SESSLER, GROVER CLEVELAND
Entered service July 12, 1918, as Ensign, C. E. C., U. S. N. R. F.; Lt., Jr. Grade, C. E. C., U. S. N. R. F., Apr. 1, 1919. Released from active service June, 1919. On constr. Army and Navy Bldgs., Washington, D. C.; in chg., labor, yards, and docks contracts.

SEWARD, OSCAR A., JR.
Entered service May 8, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service June, 1918–June, 1919. Discharged July 16, 1919. Bn. Adj. and Bn. Comdr., 315th Engrs. Three stars. One wound.

SEWELL, JOHN STEPHEN
Entered service Jan. 23, 1917, as Maj., E. O. R. C.; Col., E. O. R. C., July 6, 1917. Overseas service July 28, 1917–July 26, 1919. Discharged Aug. 14, 1919. C. O., 17th Engrs. and Sec. Engr., Base Sec. No. 1, A. E. F.; C. O., Base Secs. No. 1 and No. 9, A. E. F. Distinguished Service Medal; Officier, Legion d'Honneur; Officer, Order of Leopold, Belgium.

SEXTON, GEORGE FRANCIS
Entered service Nov. 25, 1917; Pvt. to Sgt., 16th Co., 4th Training Bn., Nov. 7, 1917 to Jan. 15, 1918; Pvt. to Sgt., Constr. Div., N. A., Jan. 15 to May 1, 1918; 2d Lt., Q. M. C., Constr. Div., N. A., May 1, 1918. Discharged May 7, 1919. Camp Jackson; constr. work at Columbia, S. C., Baltimore, Md., and Washington, D. C.

SEYMOUR, HORATIO
Entered service Feb. 7, 1918, as 1st Lt., Ord. C., N. A.; Capt., Q. M. C., Constr. Div., U. S. A., Sept. 4, 1918. Constr. Sec., Supply Div., Ord. Dept. on constr. work at Curtis Bay and Raritan Arsenals; Constr. Q. M., Naco, Ariz.

SHAFER, ERNEST ALTON
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 19, 1917. Overseas service Mar. 30, 1918–Mar. 23, 1919. Discharged Apr. 30, 1919. Engr. Replacement Troops Depot; with 26th Engrs.

SHAFER, JAMES CHARLES FORSYTHE
Entered service Aug. 27, 1917; Capt., C. A. C., N. A., Nov. 27, 1917; Maj., C. A. C., U. S. A., Nov. 2, 1918. Overseas service Dec. 12, 1917–Nov. 24, 1918. Discharged Dec. 11, 1918. Battery Comdr., 52d Arty., C. A. C., at Thierville, Les Sartelle, St. Mihiel and Meuse-Argonne. Two stars.

SHANER, HARRY LINDEN
Entered service Sept., 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Dec., 1919. Officer in chg. Water and Sewers, Camp Greene; Utilities Officer, Camp Gordon.

SHANKLAND, RALPH GRAHAM
1st Lt., Engrs., U. S. A., A. E. F.*

SHAW, ARTHUR LASELL
Entered service May 14, 1917; Capt., E. O. R. C., June 11, 1917. Overseas service July 14, 1918–June 13, 1919. Discharged July 8, 1919. Bn. Adj., Co. Comdr., and Regtl. Adj., 301st Engrs. as Div. Engrs. and Corps Engrs., 4th Army Corps, St. Mihiel offensive, Toul Sector and Army of Occupation. Two stars.

SHAW, ARTHUR MONROE
Entered service July 20, 1917; Maj., E. O. R. C., June 19, 1917. Discharged June 3, 1919. Const. Q. M., Camp Beauregard, Camp Jessup, and Camp Normoyle; Asst. to Chf. of Constr. Div., Washington, D. C.

SHAW, FRANKLIN DICKINSON
Entered service Sept. 24, 1917, as Capt., Engrs., N. A.; Maj., Q. M. C., Constr. Div., U. S. A., Apr. 28, 1919. Asst. Supervisor, Supervisor and Sec. Chf. on bldg. projects for Ord. Dept.

SHEA, WILLIAM EDWARD
Entered service Nov. 7, 1918. Discharged Nov. 21, 1918. E. O. T. S. Camp Humphreys.

SHEARER, DAVID McDOUGALD
Entered service May 14, 1917; Capt., E. O. R. C., July 16, 1917. Overseas service, Sept. 1, 1918–Sept. 5, 1919. Instr. 2d and 3d Engr. Officers Training Camps; Regtl. Supply Officer, 604th Engrs.; Asst. G-1, 1st Div., A. E. F.; Meuse-Argonne offensive. One star.

SHEIBLEY, EDWARD GWYN
Entered service May 1, 1917; 1st Lt., E. O. R. C., Feb., 1917. Discharged June 29, 1917.

SHELEY, HORACE WEST
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 27, 1917. Overseas service Oct. 26, 1918–July 16, 1919. Discharged July 29, 1919. Engr. Observer in aerial mapping; training troops, Camp Humphreys; Co. Comdr., 548th Engrs; with 20th Engrs. in Advance Sec., A. E. F.; Dist. Road Engr., S. O. S., A. E. F. One star.

SHEPARD, GEORGE MILSON
Entered service May 9, 1917; Capt., E. O. R. C., May 26, 1917. Service in Hawaiian Territory Feb., 1918–Sept., 1918. Discharged Jan. 10, 1919. Engr. Instr., Inf. Officers Training School, Ft. Snelling; Co. Comdr., 3d Engrs., Hawaii; Bn. Comdr., 606th Engrs., Camp Humphreys.

SHEPPARD, NORMAN KIRKWOOD
Entered service Sept. 4, 1917, as Pvt., Engrs., N. A.; through all grades to Capt., Engrs., U. S. A. Service in Philippine Islands Jan. 6, 1919–Feb. 25, 1920. Discharged Feb. 25, 1920. With 313th Engrs.; Co. duty and in chg. constr. work.

SHERIDAN, LAWRENCE VINNEDGE
Entered service Jan. 5, 1918, as Pvt., 1st Class, F. A., N. A.; Sgt., F. A., N. A., Apr. 22, 1918; 2d Lt., F. A., N. A., July 10, 1918. Overseas service May 23, 1918–Jan. 22, 1919. Discharged Jan. 28, 1919. With 324th Heavy Arty.; Saumur Arty. School and Anti-Aircraft School, Angers, France.

SHERMAN, EDWARD CLAYTON
Entered service Sept. 11, 1918, as Lt. Comdr., C. E. C., U. S. N. R. F.; Comdr., C. E. C., U. S. N. R. F., June 26, 1919. Project Mgr. Bureau of Yards and Docks, Navy Dept., Washington, D. C. Officier de l'Academie. One star.

SHERRON, GEORGE AUSTIN
Entered service Sept. 2, 1917, as Capt., E. O. R. C. Resigned Dec. 16, 1917. With 115th Engrs.

SHIBLEY, KENNETH
Entered service Oct. 22, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 10, 1918. With 403d Engrs.

SIBERT, WILLIAM LUTHER
Entered service 1880; Maj. Gen., U. S. A., June, 1917. Overseas service June, 1917–Jan., 1918. Now on retired list. C. O., 1st Div.; Director, C. W. S. Distinguished Service Medal; Commandeur, Legion d'Honneur. One star.

SILSBEE, JAMES ALFRED
Entered service Jan., 1918, as 1st Lt., Ord. R. C.; 1st Lt., C. W. S., N. A., July, 1918. Discharged July 8, 1920. Constr. and operation poison gas plant, Englewood Arsenal; Co. Comdr., 2d Bn.; C. O., Charleston Plant, Edgewood Arsenal.

SILVERNAIL, ALFRED KIMBERLY
Entered service Dec. 6, 1917, as Pvt., Medical C., N. A.; 1st Lt., Q. M. C., Constr. Div., N. A., Mar. 23, 1918; Capt., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Discharged Aug. 20, 1919. In chg. constr. work at Edgewood Arsenal, Springfield, Mass., Armory, Frankfort Arsenal, and Rock Island Arsenal.

SJOVALL, ARVID HENRY
Entered service Feb. 13, 1918, as Capt., Q. M. C., Constr. Div., N. A. Officer in chg. Water Supply and Sewers at Camps Devens, Custer and Grant; Utilities Officer, Camp Devens.

SKELLY, JAMES WILLIAM
Entered service May 8, 1917; Capt., E. O. R. C., Feb. 11, 1917; Maj., Engrs., U. S. A., Mar. 13, 1919. Overseas service July 28, 1917–Apr. 27, 1919. Discharged May 31, 1919. With 12th Engrs. as Regtl. Supply Officer; Office, Chf. Engr., 3d Army. Military Cross, Great Britain, for work in Somme defensive. Five stars.

SKINNER, JOHN FRANKLIN
Entered service Sept. 16, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Apr. 15, 1919. Supervisor of Utilities in army camps and cantonments in dist. north of North Carolina and east of Mississippi River; member, bd. to advise and report on water supply and other utilities in Western Dept. and Hawaii.

SKINNER, THEODORE HOBART
Entered service June 2, 1917; Capt., E. O. R. C., Feb. 7, 1917. Released from active service Mar. 8, 1918. Field Engr. in Camp Dix survey; Const. Q. M., Camp Dix; Asst. to Officer in Chg. Cantonment Div.

SLEIGHT, REUBEN BENJAMIN
Entered service May 8, 1917; 2d Lt., Aviation Sec., Sig. R. C., Jan. 16, 1918; 1st Lt., A. S. A., U. S. A., Sept. 25, 1918. Released from active service Aug. 19, 1919. Production statistics, organization and tonnage estimates for Air Service material; Chf. of Tonnage Sec., Bureau of Aircraft Production.

SLOAN, WILLIAM GLENN
1st Lt., Engrs., U. S. A., A. E. F.*

SLOAN, WILLIAM GRIFFITH
Entered service Feb. 18, 1918, as Maj. Q. M. C., Constr. Div., N. A.; Maj., Engrs., U. S. A., Aug., 1918. Overseas service Aug. 1918–Jan. 1919. Discharged Jan. 10, 1919. Supervising Const. Q. M., N. E. Sec. of U. S.; Bn. Comdr., 22d Engrs., in constr. and maintenance of light rys. on St. Mihiel and Meuse-Argonne fronts.

SLOCUM, CURLYS LYON
Capt., Ord., U. S. A.*

SMALL, JAMES HAMPDEN, JR.
Entered service Apr. 11, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged May 6, 1919. In chg. Richmond Bag Loading Plant, Seven Pines, Va.

SMALLMAN, RALPH ALCORN
Entered service May 14, 1917; 1st Lt., E. O. R. C., July 5, 1917; Capt., Engr. R. C., Dec. 1, 1917. Overseas service Feb. 27, 1918–May 23, 1919. Discharged June 18, 1919. Co. Comdr., 25th Engrs., gen. constr. work in Base Secs. No. 2 and No. 7, A. E. F., and in road work, 1st Army; Meuse-Argonne offensive; constr., Camp Pontenazen. One star.

SMEAD, RAPHAEL CHART †
Maj., Engrs., U. S. A.*

SMILLIE, RALPH
Entered service Aug. 15, 1917, as Ensign, N. N. V.; Lt., Jr. Grade, U. S. N. R. F., Sept. 21, 1918. Released from active service June 21, 1919. Navigating Officer, U. S. S. *Massachusetts* and Navigator, U. S. S. *Bushnell*.

SMITH, ALBERT
Entered service May 14, 1917; Capt., Engrs., N. A., July 19, 1917; Maj., Engrs., N. A., Aug. 15, 1917; Lt. Col., Engrs., U. S. A., Aug. 20, 1918. Discharged Apr. 22, 1919. Bn. Comdr., 309th Engrs.; Staff School, War College; 2d in command, 215th Engrs., Camp Logan.

SMITH, ALEXANDER CRAWFORD, JR.
Entered service Sept. 17, 1917; 1st Lt., Engrs., N. A., Feb. 12, 1918. Overseas service Mar. 29, 1918–June 6, 1919. Discharged June 11, 1919. With Truck Co. 10, 23d Engrs. Four stars.

SMITH, CHARLES EDWARD
Entered service Apr. 24, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged Feb. 13, 1919. Asst. to Executive Officer, Eng. Div., Constr. Div.; visited and reported on proposed

† Died Nov. 28, 1919.

cantonment sites; Sec. Engr. and Asst. to Chf. of Sec. A, Bldg. Div., Washington, D. C.; Acting Officer in Chg. Sec. A.

SMITH, CHESTER ALEXANDER
Entered service Apr. 2, 1918, as Capt., San. C., N. A. Discharged Dec. 18, 1918. C. O., San. Detachment, Camp Joseph E. Johnston; Camp San. Engr., Camp McClellan.

SMITH, CHESTER KITCH
Entered service July 7, 1917; 1st Lt., E. O. R. C., June 19, 1917; Capt., Engrs., N. A., May 9, 1918; Maj., Engrs., U. S. A., Oct. 8, 1918. Overseas service Aug. 9, 1917–Feb. 3, 1919. Discharged Feb. 6, 1919. With 18th Engrs. on r. r. and dock constr. in Base Sec. No. 2; Asst. to Chf., R. R. and Dock Sec., Div. of Constr. and Forestry, A. E. F.

SMITH, CLAIRE HOWLAND WALLACE
1st Lt., Engrs., U. S. A., A. E. F.*

SMITH, CLARENCE URLING
Entered service May 11, 1917, as Capt., E. O. R. C. Overseas service Jan. 29, 1918–May 18, 1919. Discharged May 21, 1919. With 107th Engrs.; Engr. Officer in chg. constr. at Langres, France; Supt. of Constr., 64th Brigade Area, 3d Army; Alsace Sector; Aisne-Marne, Oise-Aisne, and Meuse-Argonne offensives. Croix de Guerre. Six stars.

SMITH, CLARKE STULL
Entered service June 20, 1894; Lt. Col., C. of E., U. S. A., May 15, 1917; Col., Engrs., N. A., Aug. 5, 1917. Overseas service Sept. 9, 1918–Apr. 2, 1919. Organized and commanded 311th Engrs.; C. O., 305th Engrs.

SMITH, EARL AUDIE
1st Lt., Engrs., U. S. A.*

SMITH, EDWARD KING
Entered service Aug. 27, 1917; 2d Lt., Sig. C., N. A., Nov. 11, 1917. Overseas service Jan. 13, 1918–Apr. 30, 1919. Discharged May 6, 1919. Sig. C. Photo Laboratory, Paris; Depot Engr. Officer, Sig. C. Replacement Depot, Cour Cheverny, France.

SMITH, EVERETT CLERC, JR.
Entered service May 12, 1918; Capt., Engrs., N. A., June 14, 1918. Overseas service Aug. 16, 1918–Aug. 15, 1919. Discharged Aug. 27, 1919. Operation Gen. Engr. Supply Depot, Gievres, France, with 34th Engrs.

SMITH, FRANCIS MARSHALL
Entered service Aug. 25, 1917; Capt., E. O. R. C.; Maj., Engrs., U. S. A., Oct. 3, 1918. Overseas service, Jan. 31, 1918–Mar. 19, 1919. Discharged Mar. 25, 1919. Attached to British 36th Div. in Belgium; C. O., Camp de Grasse, Tours, France; C. O., 51st Engrs.; Engr. Officer Inter-Allied Commission, Treves, Germany. One wound.

SMITH, GILMAN WALTER
Maj., Q. M. C., U. S. A.*

SMITH, LANDON GARLAND
1st Lt., Engrs., U. S. A., A. E. F.*

SMITH, LAYTON FONTAINE
Entered service Apr. 17, 1917; Lt., Jr. Grade, U. S. N., Jan. 31, 1917; Lt., U. S. N., Dec. 1, 1917. Released from active duty Sept. 23, 1919. Public Works Dept., Charleston Navy Yard; Executive Officer, Receiving Yards, New London, Conn., Naval Base; U. S. S. *Maine;* 1st Watch Officer, U. S. S. *Pretoria,* transport service to Brest.

SMITH, MAXWELL WAIDE
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engrs., N. A., July 30, 1918. Overseas service May 28, 1918–Sept. 12, 1918. Discharged Nov. 28, 1919. Co. and Bn. Comdr., 308th Engrs.; Supt. of Military Ry., Camp Humphreys; Asst. Prof., Military Science and Tactics, Univ. of Illinois. Aisne-Marne offensive. One star.

SMITH, MERRITT HAVILAND
Entered service June 30, 1917; Col., F. A. R. C., Mar. 23, 1917. Overseas service June 30, 1918–Jan. 3, 1919. Discharged Feb. 12, 1919. With 104th F. A. to assist in instruction, Plattsburg; Meuse-Argonne offensive.

SMITH, RICHARD BENNETT
Entered service Apr. 25, 1918; Pvt., Sig. C., N. A., May, 1918. Overseas service Sept. 1, 1918–Mar. 7, 1919. Discharged Mar. 29, 1919. Served as observer at adv. meteorological sta. in Meuse-Argonne offensive.

SMITH, ROBERT COLFAX
Entered service Mar. 23, 1918, as Maj., Q. M. C., Constr. Div., N. A. Discharged June 14, 1919. Const. Q. M., Interior Storage Depot, Schenectady, N. Y.; Asst. to Const. Q. M., Chicago Warehouses.

SMITH, SCHUYLER MORTON
Entered service May 20, 1917; 1st Lt., E. O. R. C., May 28, 1917; Capt., Engrs., U. S. A., Nov. 3, 1918. Overseas service July 28, 1917–Feb. 5, 1919. Discharged Feb. 7, 1919. With 12th Engrs.; Office, Chf. Engr., G. H. Q., A. E. F. Three stars.

SMITH, SHALER GORDON
Entered service Aug. 17, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 24, 1918. Asst. Personnel Adj., 8th Engr. Training Regt.; with 5th Engr. Training Regt.

SMITH, WILLIAM ERNEST
Entered service Sept. 21, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 10, 1918. E. O. T. S., Camp Humphreys.

SMITH, WILLIAM WOOD
Capt., Engrs., U. S. A., A. E. F.*

SMOOT, LLOYD DUVALL
Capt., Q. M. C., U. S. A.*

SNODGRASS, WILLIAM TYLER
Entered service Jan. 31, 1918, as Pvt., Engrs., N. A.; M. E., Sr. Grade, Engrs., U. S. A., Mar., 1919. Overseas service July 1, 1918–July 5, 1919. Discharged July 18, 1919. With 28th Engrs., quarry and road work, 1st Army. One star.

SNOOK, THOMAS EDWARD, JR.
Entered service May 8, 1917; 2d Lt., E. O. R. C., Mar. 15, 1917; 1st Lt., E. O. R. C., Aug. 15, 1917; Capt., Engr. R. C., May 18, 1918. Overseas service July 30, 1918–June 15, 1919. Discharged July 3, 1919. Co. Comdr. and Bn. Adj., 306th Engrs.; St. Die Sector and Meuse-Argonne offensive. One star.

SNYDER, FREDERIC ANTES
Col., Engrs., U. S. A., A. E. F.*

SNYDER, GEORGE DUNCAN
Entered service July 15, 1917, as Capt., Engrs., N. A.; Maj., Engrs., U. S. A., Feb. 19, 1919. (Capt., 22d N. Y. Engrs. at time of Federalization.) Overseas service May 17, 1918–Mar. 11, 1919. Discharged Apr. 3, 1919. With 102d Engrs.; on War Damages Bd., American Peace Commission, France and Italy.

SNYDER, HUBERT EARL
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., June 19, 1917; Capt., Engr. R. C., Dec. 26, 1917. Discharged Mar. 1, 1919. With 20th Engrs., Camp American Univ.; Purchasing Div., Gen. Engr. Depot, Washington, D. C.

SOEST, HUGO CONRAD
Entered service May 8, 1917; 1st Lt., E. O. R. C., Jan. 26, 1917. Overseas service Oct. 31, 1917–Mar. 17, 1919. Discharged Mar. 20, 1919. With 25th Engrs.; office, Chf. Engr., 3d Army; Inter-Allied Ry. Comm.; Office, Chf. Engr., G. H. Q., A. E. F.; Meuse-Argonne offensive. One star.

SOLOMON, GABRIEL ROBERTS
Entered service Feb. 20, 1918; Maj., Engrs., N. A., Feb. 16, 1918; Lt. Col., Q. M. C., Constr. Div., U. S. A., Apr. 30, 1919; Col., U. S. A. (unattached), July 3, 1919. Discharged Feb. 4, 1920. Representative, U. S. Smokeless Powder Plant, No. 2, Nitro, W. Va.; Executive Asst., Eng. Div.; Asst. Sec. Chf., Sec. B, Bldg. Div.; Officer in Chg., Eng. Div.; all duties with Constr. Div.

SOMMER, ISADOR MENDELSOHN
Entered service Dec. 15, 1917, as Pvt., Q. M. C., N. A.; Sgt., Q. M. C., N. A., Apr., 1918; 1st Sgt., Q. M. C., N. A., July, 1918. Overseas service Sept. 6, 1918–June 8, 1919. Discharged July 30, 1919. Asst. in charge utilities, Camp Joseph E. Johnston.

SOPER, GEORGE ALBERT
Entered service Jan. 18, 1918, as Maj., San. C., U. S. A. Discharged Sept. 20, 1919. Epidemiologist, Oglethorpe group of camps, Chickamauga Park, Ga., and in Div. of Sanitation, Surgeon General's Office.

SOURWINE, JAMES ARTHUR
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 18, 1917. Overseas service Apr. 29, 1918–Sept. 15, 1919. Discharged Oct. 18, 1919. With 310th Engrs. Camp Custer; Adj. and Supply Officer, Prov. Bn., 16th Engrs.; with 510th Engrs.; Engr. School, Langres, France; with 2d Engrs. in St. Mihiel drive; with Highway Sec., War Damages Bd.; special duty with "Ecole des Ponts et Chaussees". Wounded Sept. 13, 1918, in St. Mihiel drive.

SPEAR, PHILIP HICHBORN
Entered service May 8, 1917, as 1st Lt., E. O. R. C.; Capt., E. O. R. C., Aug. 15, 1917. Overseas service Sept. 24, 1918–Aug. 15, 1919. Discharged Aug. 30, 1919. With 301st Engrs. at Camp Devens; Asst. Depot Engr., New York City; in Personnel Div., Office, Chf. of Engrs.; with various engr. depots in France.

SPEAR, WALTER EVANS
Entered service Oct. 26, 1917, as Maj. Q. M. C., N. A. Discharged Aug. 5, 1919. Utilities Officer and Const. Q. M., Camp Upton.

SPENCER, CHARLES BURR
1st. Lt., Ord., U. S. A., A. E. F.*

SPENCER, HERBERT
Entered service Oct. 25, 1917; Capt., Engrs., N. A., Feb. 11, 1918. Overseas service Mar. 30, 1918–June 10, 1919. Discharged June 11, 1919. Co. Comdr., 23d Engrs.; Camp Engr., Camp Coetquidon, A. E. F.; Asst. Corps Roads Officer, 1st Army; in charge road maintenance after armistice in Toul Area. Two stars.

SPERRY, LOUIS NEWTON
Entered service May 8, 1917; 1st Lt., E. O. R. C., Feb. 19, 1917. Overseas service Dec. 11, 1917–Mar. 11, 1919. Discharged Apr. 3, 1919. With 80th Div. and 2d, 6th and 102d Engrs.; Instr., 1st Corps School, A. E. F.

SPRAGUE, HUGH MAX
Entered service Dec. 26, 1917; 1st Lt., Engrs., N. A., Oct. 4, 1917; Capt. Engrs., U. S. A., Oct., 1918; Maj., Army Service Corps, Jan., 1919. Overseas service Mar., 1918–May, 1919. Discharged May 10, 1919. With Army Service Corps at Paris and Neufchateau, France.

STAFFORD, FREDERICK DIAL
Entered service Sept. 3, 1917; Capt., Engrs., N. A., Sept. 27, 1917. Overseas service May 26, 1918–Mar. 1, 1919. Discharged Sept. 4, 1919. Co. Comdr., 105th Engrs.; Engr. Purchasing Office, Paris; Office, Chf. of Engrs., Washington, D. C. Four stars.

STALLINGS, JOHN ROBERT
Sgt., F. A., U. S. A.*

STANFORD, HOMER REED
Entered service May 20, 1898; through all grades in C. E. C., U. S. N., to Capt. at declaration of war. In chg. of all Naval Public Works operations in 1st Naval Dist.

STANLEY, LLOYD LAWRENCE
Entered service Dec. 28, 1917; Lt., Engrs., N. A., Oct. 6, 1917. Discharged Oct. 31, 1919. With 2d Engr. Replacement Regt., Camp Humphreys; in chg. purchase floating equipment for U. S. A. overseas and for rail accessories for War Dept.

STANLEY, WILLIAM EDWARD
Entered service May 14, 1917; 1st Lt. E. O. R. C., June 23, 1917; Capt., Engrs., U. S. A., Apr. 7, 1919. Overseas service Dec. 11, 1917–July 29, 1919. Discharged Aug. 18, 1919. With 101st Engrs.; attached as observer to 7th French Army; student and Instructor, 2d Corps School, A. E. F.; student, Engr. School, Langres, France; with 101st Engrs. during Meuse-Argonne offensive. One star.

STANTON, CHARLES BEECHER
Entered service May 8, 1917; Capt., E. O. R. C., Feb. 16, 1917; Maj., Engrs., N. A., Feb. 13, 1918. Overseas service July 9, 1917–July 17, 1919. Discharged Aug. 5, 1919. With 15th Engrs. as Co. and Bn. Comdr.; Asst. Director, College of Eng., A. E. F. Univ., Beaune, France.

STANTON, WILBOR DICKENS
Capt., Engrs., U. S. A.*

STANTON, WILLIAM LEWIS
Entered service July 13, 1917, as Pvt., Inf., N. A.; 2d Lt., Engrs., N. A., Apr. 1, 1918. Overseas service July 9, 1918–Apr. 22, 1919. Discharged May 7, 1919. With 304th Engrs. in Meuse-Argonne offensive.

STARR, FRANK CHARLES
Entered service Feb. 21, 1918, as Capt., Q. M. C., N. A.; Maj., Q. M. C., Constr. Div., U. S. A., July 23, 1919. Const. Q. M., Gen. Hosp. No. 76 and Field Museum Hosp., Chicago; Superv. Const. Q. M., Hosps. and Warehouses, Constr. Div., Washington, D. C.

STARRETT, WILLIAM AIKEN
Entered service May 2, 1917, as Capt., E. O. R. C.; Maj., E. O. R. C., June 13, 1917; Col., Q. M. C., N. A., Mar. 18, 1918. Discharged Mar. 22, 1919. Chairman, Emergency Constr. Comm., War Industries Bd.; Cont. Officer, War Industries Bd., Food Administration and Ordnance Bldgs., War Trade Bd. bldgs.; special investigation of war constr. work for Asst. Secy. of War.

STAYTON, EDWARD MOSES
Entered service Aug. 5, 1917, as Maj., Engrs., N. A.; Lt. Col., Engrs., U. S. A., Sept. 27. 1918. Overseas service May 2, 1918–Apr. 19, 1919. Discharged May 3, 1919. With 110th Engrs. Three stars.

STEARNS, FRED LEROY
Entered service July 15 1917, as 2d Lt., Inf., N. A.; 2d Lt., Engrs., N. A., May, 1918; 1st Lt., Engrs., U. S. A., Sept. 16, 1918. Overseas service May 17, 1918–Feb. 28, 1919. Discharged Apr. 5, 1919. With 107th Inf. and 102d Engrs., 27th Div.

STEARNS, RALPH HAMILTON
Entered service May 4, 1918, as Lt., Jr. Grade, C. E. C., U. S. N. R. F.; Lt., C. E. C., U. S. N. R. F., Feb. 11, 1919. Released from active service July 21, 1919. In Bureau of Yards and Docks, Washington, D. C.; at U. S. Naval Ord. Plant, Charleston, W. Va.

STEEP, JAMES BIGELOW
Entered service Jan. 5, 1918; Capt., Engrs., N. A., Sept. 17, 1917. Discharged June 30, 1919. Supervisor of production, machinery and eng. materials branch, Purchase, Storage and Traffic Div.

STEESE, JAMES GORDON
Col., General Staff, Engrs., U. S. A.*

STEEVES, CLARENCE McNAUGHTON
Entered service Dec. 17, 1915, as Lt., Inf., Canadian Army; Capt., Canadian Engrs., May 24, 1918. Overseas service June 26, 1916–Mar. 27, 1919. Discharged Aug. 11, 1919. With 115th Bn., Canadian Inf.; Adj., 9th Bn., Canadian Engrs.; Works Officer.

STEINBERG, MAX
1st Lt., C. A. C., U. S. A.*

STEINHAUSER, HARRY HERMAN
Entered service Feb. 20, 1918, as Pvt., 1st Class, Aviation Sec., Sig. C., N. A.; 2d Lt., A. S., N. A., June 12, 1918. Discharged Dec. 12, 1918. Post Maintenance Officer and Engr. Officer in chg. flying field and hangars, Post Field, Ft. Sill; Engr. Officer, 346th, Aero Squadron.

STELLHORN, ADOLF
Maj., Engrs., U. S. A., A. E. F.*

STEM, CLIFFORD HOEY
Entered service May 7, 1917; 2d Lt., E. O. R. C., June 21, 1917; 1st Lt., Engrs., N. A., June 3, 1918. Overseas service Dec. 14, 1917–May 6, 1918. Discharged Dec. 6, 1918. With 312th, 101st and 2d Engrs. in U. S. and overseas; detached from A. E. F. to train troops for sapper duty at Camps Lee and Humphreys; 2d Corps Schools, A. E. F.; Asst. Instr., E. O. T. S., Camp Humphreys.

STEPHENS, UEL
Entered service Aug. 24, 1917; 2d Lt., Inf., N. A., Oct. 4, 1917; 1st Lt., Inf., N. A., May 20, 1918; Capt., Inf., U. S. A. Oct. 4, 1918. Discharged Mar. 31, 1919. Guard duty on Mexican border and intensive training in Div. camp.

STERN, EUGENE WASHINGTON
Entered service May 8, 1917; Maj., E. O. R. C., Jan. 26, 1917. Overseas service Oct. 27, 1917–Jan. 1, 1919. Discharged Jan. 16, 1919. On staff duty with Chf. of Engrs., Washington, D. C.; road instruction with French 13th Army; Chf. Road Officer, Base Sec. No. 2, A. E. F.

STEVENSON, MARKLEY
Entered service July 24, 1918, as C. Q. M., U. S. N. R. F.; Ensign, U. S. N. R. F., Nov. 15, 1918. Released from active service Jan. 20, 1919. Office, Chf. of Naval Operations, Aviation Div., Washington, D. C.

STEWART, BENJAMIN FRANKLIN, JR.
Entered service Oct. 17, 1918, as 1st Lt., Engrs., U. S. A. Discharged Jan. 3, 1919. Ft. Douglas and E. O. T. S., Camp Humphreys.

STEWART, JOHN
Entered service May 8, 1917; Capt., E. O. R. C., May 16, 1917; Maj., E. O. R. C., Oct. 30, 1917; Lt. Col., Engrs., U. S. A., Aug. 29, 1918. Discharged Oct. 31, 1919. Special duty with Div. Engr., Central Div.; Asst. to Executive Officer and Engr., Inland Waterways Comm., U. S. R. R. Administration; 2d in command 216th and 323d Engrs.; Student Staff School, War Plans Div., Gen. Staff; Asst. to Chf. of Engrs. in transportation matters; special duty, river and harbor work.

STEWART, JOHN TRUESDALE
Entered service May 8, 1917; Maj., E. O. R. C., Apr. 18, 1917; Lt. Col., Engrs., U. S. A., Oct. 18, 1918. Discharged Nov. 13, 1919. Asst. to officer in chg. Equipment Sec., Office, Chf. of Engrs., Washington, D. C.; served on various boards for determining relative qualifications of reserve officers; member, Cont. Review Bd. and Claims Bd., Office, Chf. of Engrs., Washington, D. C., and various other boards.

STEWART, SPENCER JAMES
Capt., Q. M. C., U. S. A.*

STICKLE, HORTON WHITEFIELD
Entered service June 15, 1895; through all grades to Lt. Col., C. of E., U. S. A., at time of retirement Jan. 11, 1916. Recalled to active service as Lt. Col., C. of E., U. S. A., May 21, 1917; Col., Engrs., U. S. A., Aug. 15, 1918. Returned to inactive list Aug. 8, 1919. Engr. Officer, Wheeling, W. Va., and Pittsburgh Dists.; with 216th and 323d Engrs.

STIDHAM, HARRISON
Entered service Oct. 23, 1918, as Cap., Q. M. C., Constr. Div., U. S. A. Discharged Dec. 31, 1918.

STILES, ARTHUR ALVORD
Entered service Apr. 18, 1917, as Maj., E. O. R. C. Resigned Feb. 26, 1918. State reclamation work in Texas.

STILLWELL, HOWARD LOGAN
Entered service Apr. 2, 1918, as Pvt., Depot Brig.; 2d Lt., Q. M. C., Constr. Div., N. A., July 26, 1918; 1st Lt., Q. M. C., Constr. Div., U. S. A., Sept. 11 1918. Discharged Apr. 2, 1919. Asst. to Utility Officer, Camp Gordon, in chg. Water Supply Sec., and later Bldg. and Repair Sec.

STILSON, CHARLES EDWARD
Entered service June 14, 1918, as Ensign, C. E. C., U. S. N. R. F.; Lt., Jr. Grade, C. E. C., U. S. N. R. F., Apr. 1, 1919. Released from active service Nov. 30, 1919. In chg. constr., 3d Naval Dist.

STINEMAN, NORMAN MERRITT
Entered service Sept. 2, 1917, as Capt., Engrs., N. A. Overseas service May 10, 1918–July 13, 1919. Discharged July 29, 1919. With 33d Engrs.; in chg. car repair yard, Nevers, France.

STIVERS, ARTHUR DUCAT
Entered service Apr. 21, 1917; Capt., Inf., N. A., Aug. 15, 1917; Maj., Inf., U. S. A., Feb. 24, 1919. Overseas service Dec. 20, 1917–June 20, 1919. Discharged July 24, 1919. Asst. Chf. of Staff, 40th Div.; Observer and Liaison Officer with 6th British Div.; duty with 26th Inf., 2d Brig., H. Q., and Div. H. Q., 1st Div., A. E. F.; Gen. Staff, 6th Army Corps, A. E. F.; Asst. Chf. of Staff, 4th Army Corps, A. E. F. Regtl. and Corps citations. Five stars. One wound.

STOCKER, LESLIE WRIGHTSON
Entered service Oct. 23, 1918, as 1st Lt., Engrs., U. S. A. Discharged Feb. 4, 1919. With 403d Engrs.

STOREY, FRANKLIN STEVENS
Entered service May 15, 1917; 1st Lt., Engrs., N. A., Aug. 15, 1917; Capt., Engrs., U. S. A., Oct. 25, 1919. Overseas service Sept. 14, 1917–June 18, 1919. Discharged June 18, 1919. With Sec. Engr., Advance Sec., A. E. F., constr. hosps., camps, etc.

STOWE, HENRY DANIELS
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 10, 1917. Overseas service Jan. 3, 1918–May 26, 1919. Discharged June 26, 1919. With T. C.; 17th Engrs. at Brest and St. Nazaire, 116th Engrs. at Angers, and 307th Engrs. in Meuse-Argonne offensive. One star.

STRACHAN, JOSEPH JOSLIN
Entered service June 26, 1917, as Lt., Jr. Grade, C. E. C., U. S. N. R. F.; Lt., C. E. C., U. S. N. R. F., Oct. 15, 1917. Released from active service Oct. 21, 1919. Duty at Naval Academy; Acting Public Works Officer, Boston Navy Yard; Sr. Asst. to Public Works. Aide on staff of Commandant, 1st Naval Dist.

STRACHAN, NORMAN FRASER
Pvt., Engrs., U. S. A.*

STRECKER, ROBERT AUGUST
Entered service May 10, 1917; Capt., Engrs., N. A., Aug. 10, 1917; Maj., Engrs., N. A., Aug. 1, 1918. Overseas service Sept. 6 1918–July 26, 1919. Discharged Aug. 7, 1919. Co. and Bn. Comdr., 309th Engrs.; C. O., U. S. Troops at Savenay, France.

STREET, JOHN ZADOK
Entered service Sept. 19, 1917, as Pvt., Engrs., N. A.; M. E., Sr. Grade, Engrs., U. S. A. Overseas service Feb. 27, 1918–Mar. 12, 1919. Discharged Mar. 22, 1919. With 308th Engrs.; with 26th Engrs. in 2d Army; Asst. to Engr. in chg. constr., Langres, France.

STREHAN, GEORGE ERNEST
Entered service Aug. 25, 1917; 2d Lt., F. A., N. A., Dec. 15, 1917; 1st Lt., F. A., U. S. A., Sept. 5, 1918. Overseas service June 16, 1918–Feb. 22, 1919. Discharged Mar. 2, 1919. With 351st F. A. as Orientation Officer and Battery Comdr.

STRICKLER, GRATZ BROWN
Entered service July, 1917, as Maj., E. O. R. C.; Lt. Col., Q. M. C., Constr. Div., U. S. A., Sept., 1918. Discharged Feb., 1919. Const. Q. M., Camp Hancock and Baltimore Depot Warehouses.

STRICKLER, THOMAS JOHNSON
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Sept. 7, 1917; Maj., T. C., U. S. A., Oct. 12, 1918. Overseas service Jan. 7, 1918–June 8, 1919. With 114th and 116th Engrs.; C. O., R. T. C. Schools, and C. O., Camp de Grasse, Tours, France.

STRINGFELLOW, HORACE
Entered service Aug. 9, 1918, as Capt., Engrs., N. A. Discharged Dec. 12, 1918. E. O. T. S., Camp Humphreys; with 150th Engrs.

STRONACH, ROBERT SUMMERS
Lt., Canadian Engrs., B. E. F.*

STUART, EDWARD
Entered service Aug. 15, 1918, as Capt., San. C., U. S. A.; Maj., San. C., U. S. A., Feb. 17, 1919. Overseas service Sept. 15, 1918–May 6, 1919. Discharged May 10, 1919. Special duty at Salonika front as San. Adviser to Serbian Army and Govt. Commander, Order of St. Sava, Serbia.

STUPP, JOHN GEORGE
Entered service Sept. 1, 1917; 1st Lt., Ord. C., N. A., Nov. 27, 1917; 1st Lt., C. W. S., N. A., July 1, 1918. Discharged Dec. 27, 1918. Edgewood Arsenal, as Asst. in chg. design of bldgs. for poison gas plant and shell filling plant.

STURTEVANT, CARLETON WILLIAM
Entered service May 8 1917; Maj., E. O. R. C, Feb. 23, 1917; Lt. Col., E. O. R. C., July 6, 1917; Col., Engrs., U. S. A., Nov. 13, 1918. Overseas service July 9, 1917–Apr. 27, 1919. Discharged May 7, 1919. With 15th Engrs. as Bn. Comdr., 2d in command. and C. O. Diploma from Gen. Pershing for meritorious service.

SULLIVAN, JOHN FRANCIS
Entered service Mar. 3, 1918; Capt., E. O. R. C., June 13, 1917; Maj., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Discharged July 20, 1920. Asst. to Director of Constr., U. S. Explosive Plant *C*, Nitro, W. Va.; in chg. constr., Nitrate Plant No. 2, Muscle Shoals, Ala.

SUMMERS, RICHARD ELVIN JEWELL
Entered service May 25, 1917; 1st Lt., E. O. R. C., June 7, 1917; Capt., Engrs., N. A., July 30, 1918. Overseas service July 9, 1917–Sept. 9, 1918. Discharged Mar. 29, 1919. With 15th Engrs., constr. work at Gievres Intermediate Storage Depot, France, and elsewhere.

SUTER, RUSSELL
Entered service May 16, 1917; Capt., E. O. R. C., June 11, 1917. Overseas service Nov. 26, 1917–July 4, 1919. Discharged July 14, 1919. With 114th Engrs.; Water Supply Sec., H. Q. Div. of Constr. and Forestry, S. O. S., A. E. F.; with Sec. Engr., Intermediate Sec. East, A. E. F.

SUTTON, FRANK
Entered service June 18, 1917; Maj., E. O. R. C., Jan. 23, 1917. Overseas service Aug. 14, 1918–Apr. 2, 1919. Discharged Apr. 7, 1919. Bn. Comdr., 25th Engrs., Camp Devens; organized 29th Engrs., Camp Devens; organized 2d Bn., 604th Engrs., Washington Barracks; Map Sec., Office, Chf. Engr., A. E. F.

SWAREN, JOHN WILLIAM
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engrs., N. A., July 30, 1918. Overseas service May, 1918–Sept. 12, 1918. Discharged May 7, 1919. Instr. E. O. T. S.; Supply Officer, 318th Engrs.

SWARTZ, FREDERICK PETER
Entered service Aug. 26, 1918, as Capt., Engrs., U. S. A. Discharged Jan. 1, 1919. Co. Comdr., 70th Engrs.

SWARTZ, LEON
Entered service June 2, 1917, as M. E., Jr. Grade, C. of E., U. S. A.; M. E., Sr. Grade C. of E., U. S. A., Mar. 1, 1918; 2d Lt., Engrs., U. S. A., Oct. 20, 1918; 1st Lt., Engrs., U. S. A., Apr. 9, 1919. Overseas service July 9, 1917–Apr. 27, 1919. Discharged May 12, 1919. With 15th Engrs., principally ry. constr.

SWEENEY, HARRY CLINTON
Entered service June 29, 1917; Capt., Q. M. C., N. A., May 14, 1917; Maj., Q. M. C., Constr. Div., U. S. A., Oct. 19, 1918. Discharged Mar. 12, 1920. Asst. to Const. Q. M., Camp Devens; Const. Q. M., War Telephone and Telegraph Bldgs. for War and Navy Depts., Washington, D. C., and at Camp Meade, Camp Doniphan and Ft. Wood; Supervising Const. Q. M. for Panama Canal Zone, Philippines and Mexican Border projects, Washington, D. C.

SWEETSER, CHARLES HERBERT
Entered service Jan. 17, 1918; Capt., Engrs., N. A., Jan. 3, 1918. Overseas service May 22, 1918–June 29, 1919. Discharged July 3, 1919. Co. Comdr., 41st and 43d Engrs.; on various forestry projects in A. E. F.; Wood Supply Officer, Liffol-le-Grand, France; Supt. Roads, Base Sec. No. 1, A. E. F.

SWEETSER, ERNEST OSGOOD
Entered service Sept. 20, 1917; Capt., Engrs., N. A., Aug. 21, 1917. Overseas service Jan. 27, 1918–Feb. 23, 1919. With 104th Engrs. at Camp McClellan; with 116th Engrs. in A. E. F. as Classification and Replacement Officer.

SWETT, EVERETT HAROLD
Entered service July 31, 1918; Capt., Engr. R. C., Jan. 28, 1918. Discharged Dec. 18, 1918. Training camp at Camp Humphreys; with various training regts. as Co. Comdr., Personnel Officer, Exchange Officer, Camp Humphreys.

SYKES, GEORGE†
Maj., Engrs., U. S. A., A. E. F.*

SYMONDS, GEORGE ROSCOE BLAINE
Entered service Feb. 11, 1918; Capt., E. O. R. C., June 13, 1917. Overseas service Sept. 30, 1918–June 18, 1919. Discharged Aug. 5, 1919. Co. Comdr., Bn. Adj., and Regtl. Adj., 605th Engrs.

TAINTER, FRANK STONE
Entered service Sept. 4, 1917; Maj., Engrs., N. A., Oct., 1917; Lt. Col., Engrs., U. S. A., Aug. 16, 1919. Overseas service Oct. 1, 1917–Nov. 30, 1917. Released from active service Sept. 11, 1919. In office Adj. Gen. of the Army.

TALBOTT, KENNETH HAMMET
Entered service Apr. 18, 1918, as 1st Lt., Q. M. C., Constr. Div., N. A.; Capt., Q. M. C., Constr. Div., U. S. A., Aug. 24, 1918. Discharged Jan. 17, 1919. Asst. to Const. Q. M., Army Reserve Depot, New Cumberland, Pa.

TANDROW, WALTER STEPHEN
Entered service Oct. 11, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 24, 1918. With 55th Engrs.

TATE, ROBERT L'HOMMEDIEU
Entered service May 5, 1917; 1st Lt., E. O. R. C., Apr. 16, 1917; Capt., Engr. R. C., July 12, 1918. Overseas service May 8, 1918–June 19, 1919. Discharged June 26, 1919. Co. Comdr., Bn. Adj., and Regtl. Personnel Adj., 303d Engrs; St. Mihiel and Meuse-Argonne offensives. Two stars.

TAUSSIG, JOHN WRIGHT
Entered service Oct. 15, 1918, as Pvt., Engrs., U. S. A. Discharged Nov. 27, 1918. E. O. T. S., Camp Humphreys.

TAY, SAMUEL WRIGHT
Entered service Apr. 7, 1917; Lt., N. N. V., Oct. 12, 1916. Overseas service June, 1917–Jan., 1919. Released from active service Apr. 15, 1919. U. S. S. *St. Louis* and U. S. S. *Wenonah,* escort duty on Atlantic Ocean and Mediterranean Sea.

TAYLOR, ARTHUR
Entered service June 13, 1917; 1st Lt., Engrs., N. A., Mar. 5, 1918; Capt., Engrs., U. S. A., Sept. 5, 1918. Overseas service Mar. 28, 1918–Sept. 17, 1918. Discharged Nov. 29, 1918. With 23d Engrs. in road work in A. E. F.; returned to U. S. to train and command sapper troops.

TAYLOR, EDWIN ALEXANDER
Entered service June 28, 1917, as Maj., E. O. R. C. Overseas service July 10, 1918–June 6, 1919. Discharged July 1, 1919. C. O., 526th and 508th Engrs.; in chg. constr. in Adv. Sec., S. O. S., A. E. F. One star.

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† Died Aug. 21, 1919.

TAYLOR, EDWY LYCURGUS
Entered service July 9, 1918; 1st Lt., Engr. R. C., July 2, 1918. Overseas service July 10, 1918–June 26, 1919. Discharged July 2, 1919. With 46th Engrs. (later 46th and 30th Cos., T. C.), in ry. maintenance work; Co. Comdr.

TAYLOR, HAROLD ALEXANDER
Entered service Mar. 6, 1918, as Pvt., Medical C., N. A.; Sgt., Medical C., U. S. A., Sept., 1918; Sgt., 1st Class, Medical C., U. S. A., Oct., 1918. Overseas service July 4, 1918–Apr. 28, 1919. Discharged May 7, 1919. Office, Personnel Adj., Base Hosp. No. 48.

TAYLOR, HARRY
At declaration of war Col., C. of E., U. S. A.; Brig. Gen., U. S. A., Aug. 5, 1917. Overseas service May 28, 1917–Sept. 20, 1918. Chf. Engr. Officer, A. E. F.; Asst. to Chf. Engr. Officer, A. E. F.; Asst. to Chf. of Engrs., Washington, D. C. Distinguished Service Medal; Comandeur, Legion d'Honneur.

TAYLOR, HENRY
Entered service May 1, 1917; 1st Lt., E. O. R. C., Feb. 12, 1917; Capt., E. O. R. C., Aug. 1, 1917; Maj., Engr. R. C., Apr. 1, 1918. Overseas service June 29, 1918–July 23, 1919. Discharged Aug. 15, 1919. Co. and Bn. Comdr., 304th Engrs.; Gen. Staff College, A. E. F.; Adj., 58th Inf. Brig.; with G-2, Gen. Staff, 3d Army; Meuse-Argonne offensive. Two stars.

TAYLOR, HUGH McGEHEE
Entered service Feb. 27, 1918, as Maj., T. C., N. A.; Lt. Col., T. C., U. S. A., Apr. 2, 1919. Overseas service Mar. 14, 1918–Sept. 5, 1919. Asst. to Gen. Mgr., T. C., A. E. F.; Gen. Supt., 16th Grand Div., T. C., A. E. F. Diploma from Gen. Pershing for meritorious service; Officier d'Academie.

TAYLOR, NELSON
Entered service Apr. 6, 1917; Lt., N. N. V., Apr. 18, 1917; Lt. Comdr., U. S. N. R. F., Sept. 21, 1918. Overseas service June 15, 1917–Nov. 11, 1919. Released from active service Jan. 30, 1920. Watch and Div. Officer, U. S. S. *St. Louis*; Navigator, U. S. S. *Bridgeport*. One star.

TAYLOR, PRESLEY MORGAN
Entered service Oct., 1916, British Army; 2d Lt., Royal Engrs., Jan., 1917; 1st Lt., Royal Engrs., June, 1918. Overseas service Mar., 1917–Feb., 1919. Discharged Feb., 1919. With B. E. F. in France, Belgium, Italy and Germany. Croix de Guerre, Belgium.

TAYLOR, WILLIAM THOMAS
Entered service Sept., 1915, as Capt., Loyal North Lancers, British Army; Staff Capt., Royal Air Force, June, 1918. Overseas service July 1916–Jan. 1918. Discharged Apr. 1919. Co. Comdr.; Instr., trench warfare; Equipment Officer and Staff Capt., Royal Flying Corps.

TAYLOR, WYLLYS HARD
Entered service May 8, 1917; Capt., E. O. R. C., June 19, 1917. Overseas service July 30, 1918–July 25, 1919. Discharged July 26, 1919. Co. Comdr., 306th Engrs.; Polish Convoy Officer; Meuse-Argonne offensive.

TEN HAGEN, HENRY
Entered service May 15, 191; 2d Lt., Engr. R. C., Jan. 1, 1918; 1st Lt., Engrs., U. S. A., Aug. 31, 1918. Overseas service Dec. 11, 1917–Aug. 20, 1918. Discharged July 11,1919. With 303d Engrs., Camp Dix; with 2d Engrs.; training engr. troops, Camp Forrest; with 3d Engrs., Panama.

TENNEY, WILLIS ROBINSON
Entered service May 14, 1917; Capt., Engrs., N. A., Aug. 15, 1917. Overseas service Dec. 24, 1917–May 31, 1919. Discharged June 6, 1919. With 304th and 317th Engrs.; Depot Sec., Office, Chf. Engr., A. E. F., in chg. depots at Is-sur-Tille, Brest and Pontarlier, France.

THOMAS, CHARLES DURA
Entered service May 15, 1917; Capt., E. O. R. C., Apr. 16, 1917. Overseas service Feb. 18, 1918–July 5, 1919. Discharged July 29, 1919. Office, Const. Q. M., Washington, D. C.; with 507th Engrs.; in chg. bldg. constr. at American Hosp., Beaune, under Div. of Constr. and Forestry, S. O. S., A. E. F. One star.

THOMAS, RALEIGH COLSTON
Entered service Sept., 1917; Capt., Engrs., N. A., Dec. 1917; Maj., Engrs., U. S. A., Aug., 1918. Discharged Dec. 31, 1918. Co. Comdr., 530th Engrs., Camp Funston; Co. Comdr., 49th Engrs., Ft. Myer; C. O., 76th Engrs., Camp Leach.

THOMAS, WILLIAM EDWARD
Entered service Jan., 1918, as Capt., Q. M. C., N. A. Discharged Dec. 19, 1918. Asst. Const. Q. M., Camp Sevier and Camp Benning.

THOMAS, WILLIAM MICHAEL
Entered service June 10, 1918, as Capt., Engrs., N. A. Discharged Jan. 10, 1919. Camps Lee and Humphreys, with 7th and 4th Engr. Training Regts.

THOMPSON, JAMES ARTHUR
Entered service June 12, 1918, as Pvt., C. A. C., N. A.; 2d Lt., C. A. C., U. S. A., Sept., 25, 1918. Discharged Dec. 4, 1918. Student and Instr., C. A. C. School, Ft. Monroe; student, Anti-Aircraft School, Ft. Monroe.

THOMPSON, SANFORD ELEAZER
Entered service Dec. 19, 1917, as Maj., Ord. R. C.; Lt. Col., Ord. Dept., U. S. A., Oct. 14, 1918. Discharged Dec. 21, 1918. Chf. of Progress Sec., Office, Chf. of Ord., Washington, D. C.

THOMPSON, WILFORD ASHFORD
Entered service Sept. 11, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 27, 1918. Camp Humphreys, with 4th Engr. Training Regt.

THOMSEN, SAMUEL LOCKE
Entered service Dec. 28, 1917; Capt., E. O. R. C., Sept. 25, 1917. Overseas service June 29, 1918–June 1, 1919. Discharged June 21, 1919. With 57th Engrs. in U. S. and France; Supt., Inland Water Transport, Le Havre to Paris; C. O., Camp 3, Annex, Base Sec. No. 1, A. E. F.

THOMSON, FRED MORTON
Entered service Feb. 18, 1918, as Capt., Engrs., N. A. Overseas service June 6, 1918–Apr. 4, 1919. Discharged Apr. 19, 1919. Co. Comdr., 39th Engrs.; special duty in ry. operation, A. E. F.

THORNTON, LOUIS EARLE
Entered service June 22, 1918, as Lt., C. E. C., U. S. N. R. F. Overseas service July 19, 1918–Mar. 15, 1919. Aide for Public Works at Naval Sta., Pauillac, France; Public Works Officer, Naval Air Stas., Moutchic and St. Croisic, France.

THROOP, GEORGE HUNTINGTON
Entered service May 14, 1917; Capt., Engrs., N. A., July 21, 1917; Maj., Engrs., U. S. A., Aug. 24, 1918; Lt. Col., Engrs., U. S. A., Feb. 24, 1919. Overseas service Feb. 18, 1918–May 30, 1919. Discharged June 19, 1919. Executive Officer, Is-sur-Tille Engr. Depot; C. O., 1st Army Engr. Depot, Leonval, France; Engr. Supply Officer, 2d Army; with 24th Engrs., St. Mihiel, Meuse-Argonne and Toul Sector operations. Three stars.

THURBER, CLINTON DRAPER
Entered service Jan., 1903; through all grades in C. E. C., U. S. N., to Comdr. at declaration of war. Bureau of Yards and Docks, Navy Dept., Washington, D. C.

THURSTON, EUGENE TRUE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 6, 1917. Overseas service Feb. 28, 1918–Feb. 28, 1919. Discharged Aug. 18, 1919. With 25th Engrs. at Camp Devens and in France; constr. work at Montoir, France; Intelligence Sec., Gen. Staff, G. H. Q., A. E. F.; Asst. to Port Utilities Officer, New York.

TILDEN, CHARLES JOSEPH
Entered service May 8, 1917; Capt., E. O. R. C., Feb. 23, 1917. Released from active service May 31, 1917. Ft. Myer, Va.

TINKHAM, RALPH RUSSELL
Entered service Sept. 7, 1918, as Capt., Engrs., U. S. A. Discharged Mar. 10, 1919. With 420th Engrs., Camp Lewis; E. O. T. S., Camp Humphreys; Office, Chf. of Engrs., Washington, D. C.

TINSLEY, ROBERT BRUCE
Entered service May 1, 1918; Capt., Engrs., N. A., Jan. 26, 1918. Overseas service Sept. 30, 1918–June 18, 1919. Released from active service July 11, 1919. Co. Comdr., 605th Engrs.; Staff Corps, 1st Army, A. E. F.

TIRRELL, CHARLES EDWARDS
Entered service Mar. 9, 1918, as cadet, A. S., N. A.; 2d Lt., A. S., N. A., Apr. 27, 1918. Overseas service July 6, 1918–June 19, 1919. Discharged June 23 1919. Executive Officer, Airplane Div., Technical Sec., A. S., H. Q., Paris.

TODD, FRANK HERBERT
Entered service Oct. 26, 1917, as Maj., Q. M. C., N. A. Discharged Mar. 29, 1919. Officer in Chg. Utilities, Camp Travis; Camp Bowie; Officer in chg. constr. and Utilities Officer, Camp Las Casas, Porto Rico.

TODD, OLIVER JULIAN
Entered service Sept. 2, 1917; Capt., E. O. R. C., July, 1917. Overseas service Jan. 4, 1918–July 5, 1919. Discharged July 10, 1919. Bn. Adj., 20th Engrs., Washington, D. C.; Chf. Asst. Engr. in constr. Mars hosp., France; Engr. in chg. constr. Mesves hosp., France; Eng. Agent Disbursing Officer, Nevers, France; Road supervisory work. Diploma from Gen. Pershing for meritorious service.

TOLLES, FRANK CLIFTON
Entered service Apr. 30, 1917, as Pvt., R. C.; Cpl., Engrs., N. A., July 15, 1917; Sgt. Engrs., N. A., Aug. 1, 1917; Sgt., 1st Class, Engrs., N. A., Sept. 1, 1917; 1st Lt., Engrs., N. A., Nov. 15, 1917; Capt., Engrs., U. S. A., Nov. 13, 1918. Overseas service June 23, 1918–Apr. 1, 1919. Discharged Apr. 16, 1919. With 112th Engrs.; Topographic Officer, 112th Engrs. Croix de Guerre.

TOMLINSON, ALFRED THOMAS
Entered service July, 1915, as Capt., Canadian Engrs.; Maj., Canadian Engrs., Dec. 6, 1915. Released from active service Apr. 1, 1919. Insp., small arms ammunition, Canadian Army; special assignment from London War Office to Guatemala, Aug. to Oct., 1915.

TOMPKINS, ROBERT HARRY
Entered service Apr. 1, 1917, as 2d Lt., Inf., Tex. N. G.; 1st Lt., Engrs., Tex. N. G., Aug. 5, 1917; 1st Lt. Engrs., N. A., Nov. 1, 1917. Overseas service July 16, 1918–June 1, 1919. Discharged July 9, 1919. With Const. Q. M., Camp Bowie; with 111th Engrs. in St. Mihiel and Meuse-Argonne offensives; highway maintenance and sawmill operation, 16th Training Area, A. E. F. Two stars.

TOPPING, PERRY
Capt., Engrs., U. S. A.*

TORRANCE, WILLIAM MARTIN†
Capt., Engrs., U. S. A.*

TOWNSEND, CURTIS McDONALD
Entered service June 15, 1875; through all grades in C. of E., U. S. A., to Col. at declaration of war. Overseas service July 26, 1917–Nov. 5, 1918. Retired Feb. 15, 1920. C. O., 12th Engrs. with British 3d and 5th Armies; Engr. Purchasing Officer, Paris. Officier, Legion d'Honneur.

TOYNE, JOHN WILSON
Entered service Aug. 9, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Mar. 22, 1919. Asst. to Utilities Officer, Camps Custer and Meade; Utilities Officer, Chickamauga Park, Ga.

TRACY, CLARENCE CURTIS
Entered service Aug. 15, 1917; Capt., C. A. C., N. A., Nov. 15, 1917. Overseas service Aug. 9, 1918–Feb. 16, 1919. Discharged Mar. 5, 1919. Battery Comdr., 68th Arty., C. A. C.

TRACY, HERBERT HERMAN
Entered service Dec. 28, 1917; 1st Lt., E. O. R. C., Sept. 25, 1917. Overseas service Mar. 27, 1918–June 11, 1919. Discharged June 18, 1919. With 23d Engrs., road work in Adv. Sec., A. E. F., and as army troops with 1st Army in St. Mihiel and Meuse-Argonne offensives. Two stars.

TRAVERS-EWELL, ANDREW
Entered service Dec., 1914, American Ambulance Service; Sgt., American Ambulance Service, Apr., 1915; Capt., San Div., French Army, Aug., 1915. One year overseas service. Discharged Dec., 1915. All service in French Army.

TRESER, ALBERT PAUL
Entered service June 7, 1918, as Pvt., Engrs., N. A.; Cpl., Engrs., N. A., July 18, 1918; Sgt., Engrs., U. S. A., Dec. 10, 1918. Overseas service Sept. 30, 1918–June 18 1919. Discharged June 23, 1919. With 472d and 605th Engrs.

TRIMPI, ALLAN LITTELL
1st Lt., Engrs., U. S. A.*

TROUT, ALEXANDER LINN
Entered service Oct., 1917, as Capt., Engrs., N. A. Overseas service Jan., 1918–Feb., 1919. Discharged Feb. 12, 1919. Technical Information Sec., Office Chf. Engr., A. E. F.; Personnel Officer, Div. Military Eng. and Engr. Supplies, S. O. S., A. E. F.

TRUE, ALBERT OTIS
Entered service Sept. 26, 1917, as Capt., Engrs., N. A. Office, Chf. of Engrs., Washington, D. C.; Officer in chg. Water Supply School, Camp Humphreys; with 2d Engr. Training Regt.; with 78th Engrs. as Supply Officer and 2d in command; Officer in chg. Big Bethel Water Development; Utilities Officer, Hosp. No. 43 and Newport News, Va.

TRUEBLOOD, PAUL McGEORGE
Entered service Oct. 6, 1917, as Lt., U. S. N. R. F. Overseas service Nov. 3, 1917–Dec. 16, 1917, and Jan. 6, 1918–Dec. 26, 1918. Released from active service Feb. 25, 1919. Executive Officer, U. S. S. *William Rockefeller;* Navigator, U. S. S. *Aroostook* minelayer in North Sea.

TURLEY, OMNER JAY
Entered service Apr. 26, 1917; Capt., E. O. R. C., Apr. 22, 1917. Overseas service Nov. 19, 1917–Nov. 29, 1918. Discharged June 20, 1919. Asst. Mustering Officer, Camp Lewis; with British forces; classification of engr. officers, A. E. F.; special work at Hendaye, France, to open traffic between Spain and A. E. F.; Zone Major and Liaison Officer.

TURNER, DANIEL NORMAN
Entered service May 7, 1917; 2d Lt., E. O. R. C., June 11, 1917; 1st Lt., Engrs., N. A., Apr. 1, 1918. Overseas service July 8, 1918–May 29, 1919. Discharged June 26, 1919. With 304th Engrs.; special duty, with 79th Div. H. Q.; 312th Machine Gun Bn., 157th and 158th Inf. Brigs. Two stars.

TURNER, NATHANIEL PARKER
Entered service May, 1917; Capt., E. O. R. C., Apr. 16, 1917; Maj., Engrs., U. S. A., Sept. 4, 1918. Overseas service July 16, 1918–June 1, 1919. Discharged July 5, 1919. With 111th Engrs. as Divisional and Corps engrs. with 1st Army in St. Mihiel and Meuse-Argonne offensives; War Damage Bd., American Peace Comm. Two stars.

TUSKA, GUSTAVE ROBITSCHER
Entered service Sept. 24, 1917, as Maj., Engrs., N. A. Discharged July 28, 1919. In training Camps Lee and Humphreys; on staff, Chf. of Engrs., Washington; Member Steel Committee, War Industries Bd.; advisory capacity to Plant Facilities Sec., Div. of Purchase, Storage and Traffic.

TYLER, RICHARD GAINES
Entered service Aug. 1, 1918, as Capt., Q. M. C., N. A. Discharged Mar. 5, 1919. Officer in chg. water, sewers, plumbing and eng., Camp Lee.

TYSON, WILLIAM CLAUDE
Entered service Sept. 25, 1917, as Capt., Engrs., N. A. Overseas service Feb. 27, 1918–Jan. 2, 1919. Discharged Mar. 13, 1919. C. O., Camp Custer troops; at H. Q., Paris.

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† Died May 18, 1920.

UHLER, WILLIAM DAVID
Entered service Jan. 24, 1918, as Maj., Q. M. C., N. A.; Lt. Col., M. T. C., N. A., June 5, 1918. Discharged Nov. 23, 1918. Chf. of Operations Div., M. T. C.; member Federal Highway Council, representing War Dept., detailed as asst. to Maj. Gen. Goethals.

VAN AMBURGH, THOMAS ALBERT
Entered service Sept. 11, 1918, as 1st Lt., Q. M. C., Constr. Div., U. S. A. Discharged July 16, 1919. Asst. to Utilities Officer, Camp Beauregard; Asst. to Const. Q. M., Camp Benning.

VAN BUREN, MAURICE PELHAM
Entered service Oct. 16, 1917, as 2d Lt., Engrs., N. A.; 1st Lt., Engrs., N. A., Feb. 22, 1918; Capt., Engrs., U. S. A., Apr. 6, 1919. Overseas service July 9, 1918–June 6, 1919. Discharged Aug. 8, 1919. With 310th Engrs. at Camp Custer; with 602d Engrs. at Camp Devens and in A. E. F.; Asst. Chf. Engr., 6th Army, 3d Army and 9th Army Corps; Asst. Camp Engr., Camp Benning; Marbache Sector.

VANDEMOER, JOHN JAY
Entered service May 25, 1918; Capt., Engrs., N. A., May 15, 1918. Overseas service Sept. 29, 1918–Mar. 7, 1919. Discharged Mar. 28, 1919. Organized, and C. O., 467th Engrs. One star.

VANDEMOER, NICHOLAS CORNEILIUS
Entered service Dec. 28, 1917; Capt., Engrs., N. A., May 1, 1918. Overseas service June 29, 1918–Sept. 26, 1919. Discharged Oct. 16, 1919. With 529th Engrs.; Supt., Water Supply and Sewerage, Mesves Hosp., France; Supt., Pontanezan Ry. Camp.

VANDERHOOF, ARNOLD HINES
Ordered to active duty from retired list Apr. 9, 1917, as Ensign, U. S. N.; Lt., U. S. N., July 1, 1918. Placed on inactive list May 1, 1919. In chg. high-power radio station, New Brunswick, N. J.; in chg. maintenance high-powered radio stations, Bureau, Steam Eng., Navy Dept.

VANDERVOORT, BENJAMIN FRANKLIN
Entered service Jan. 5, 1918; Capt., Engrs., N. A., Sept. 7, 1917. Asst. to Chf. of Constr. Div.; Asst. to Const. Q. M., Chemical Plant No. 4, Saltville, Va.; Const. Q. M., Portsmouth Water Development and South Charleston Transmission Lines, Charleston, S. C.

VANDEVANTER, ELLIOTT
Capt., Engrs., U. S. A., A. E. F.*

VAN ETTEN, PERCY HIXON
Entered service Dec. 28, 1917; 1st Lt., Engrs., N. A., July 30, 1917. Overseas service Mar. 30, 1918–July 9, 1919. Discharged Aug. 4, 1919. With 23d Engrs. in convoy work; Transportation Officer on road work during Meuse-Argonne offensive. One star.

VAN NESS, RUSSELL ALGER
Entered service Apr. 16, 1917, as 2d Lt., E. O. R. C.; 1st Lt., Engr. R. C., Dec. 14, 1917; Capt., Engrs., U. S. A., Aug. 24, 1918. Overseas service Aug. 31, 1918–June 22, 1919. Discharged July 17, 1919. Instr., 2d and 3d training camps; Co. Comdr. and Adj., 604th Engrs. with 5th Corps, constr. roads and light rys. One star.

VAN ORNUM, SAMUEL JUDSON
Entered service Oct., 1918, as Capt., Engrs., U. S. A. Discharged Aug., 1919. E. O. T. S., Camp Humphreys; report on water supply for new post, Camp Humphreys; Instr., Camp Humphreys.

VAN PELT, SUTTON
Entered service Sept. 1, 1917; Capt., E. O. R. C., June 19, 1917. Discharged June, 1918. With 110th Engrs. at Camp Doniphan with 27th Engrs., Camp Meade.

VAN SUETENDAEL, ACHILLE OCTAVE
Entered service Sept. 2, 1917; Capt., E. O. R. C., June 28, 1917. Discharged Oct. 28, 1919. General Engr. Depot, Washington, D. C.; Div. of Purchases, Storage and Traffic, Gen. Staff.

VAN ZILE, HARRY LEE
Entered service Sept. 13, 1917; Maj., Engrs., N. A., July 20, 1917. Overseas service Sept. 23, 1917–Jan. 29, 1919. Discharged Jan. 31, 1919. Chf. of Plant Constr. Sec., Div. of Constr. and Forestry, S. O. S., A. E. F. Diploma from Gen. Pershing for meritorious service; Officier d'Academie, with silver Palms.

VAUGHAN, HENRY FRIEZE
Entered service Dec. 12, 1917, as Capt., San. C., N. A. Discharged Jan. 28th, 1919. Camp Epidemiologist and San. Officer, Camp Upton; member, Pneumonic Comm. appointed by the Surgeon Gen.; Camp Wheeler and Washington, D. C.

VERNON, STEPHEN BARKER
Entered service Aug. 13, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 29, 1918. With 9th Engr. Training Regt.

VERRILL, GEORGE ELLIOT
Entered service Oct. 17, 1917; Maj., E. O. R. C., Feb. 16, 1917. Discharged Dec. 6, 1918. Dist., Engr., Yellowstone Natl. Park; E. O. T. S., Camp Humphreys; various short assignments.

VINCENT, JAMES IRVING
Capt., Ord., U. S. A.*

VINCENT, WILLIAM HUBERT
1st Lt., Engrs., U. S. A.*

VOGDES, JOSEPH JOHNSON
Entered service Jan. 21, 1918, as Capt., Engrs., N. A. Overseas service Feb. 10, 1918–Jan. 13, 1919. Discharged Jan. 17, 1919. Asst. Engr. of Ports, Engr. of Constr., T. C., A. E. F.

VOGLESON, JOHN ALBERT
Entered service Jan. 27, 1918; Maj., San. C., N. A., Jan. 10, 1918. Discharged Dec. 11, 1918. San. Insp. at Camp Greenleaf, Ft. Oglethorpe, Camp J. E. Johnston.

VOLK, WENDELL DOUGLAS
Entered service Sept. 26, 1917; 1st Lt., Engrs., N. A., July 26, 1917; Capt., Engrs., N. A., July 30, 1918. Overseas service Nov. 11, 1917–Sept. 11, 1918. Discharged Aug. 18, 1919. With 20th Engrs. as Supply Officer; with 5th Engr. Training Regt.; Garrison School, 5th Engrs.; Regtl. Adj., 20th Engrs.; Camp Police Officer, Camp Humphreys.

von DEESTEN, ARTHUR PETER
Entered service Jan. 12, 1916, as 2d Lt., C. of E., U. S. A.; 1st Lt., June, 1916; Capt., July, 1917; Maj., Mar. 19, 1918. Co. Comdr., 5th Engrs.; in chg. ponton school, Camp Humphreys; Bn. Comdr., 217th Engrs.; post-graduate student, engr. school.

WADE, GEORGE WILLIS
Entered service Aug. 27, 1917; 1st Lt., Engrs., N. A., Sept. 1, 1917; Capt., Engrs., N. A., May 1, 1918. Overseas service Oct. 18, 1917–Apr. 28, 1919. Discharged May 16, 1919. Co. Comdr., Bn. Adj., and Personnel Officer, 117th Engrs. Five stars.

WADSWORTH, GEORGE REED
Entered service June 13, 1917, as Capt., Sig. R. C.; Maj., A. S., N. A., Oct. 3, 1917. Discharged Dec. 30, 1918. Chf. Engr., Naval Aircraft Factory, Philadelphia Navy Yard.

WADSWORTH, HENRY HAYES
Entered service Mar. 1, 1917, as Maj., E. O. R. C. Released from active service Aug. 14, 1917. River and harbor work.

WAGNER, ALLAN JOHN
Entered service Oct. 21, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 31, 1918. E. O. T. S., Camp Humphreys.

WAGNER, JOHN, JR.
Entered service May 11, 1917; 1st Lt., Cavalry, N. A., Aug. 15, 1917; Capt., P. M. G. D., May 14, 1919. Overseas service Sept. 11, 1917–June 28, 1919. Discharged July 18, 1919. Instr., 1st Corps School, A. E. F.; Asst. P. M., Autun, France.

WAITE, CLEMENT F.
Entered service Sept. 2, 1917, as 2d Lt., E. O. R. C.; 1st Lt., Engrs., N. A., June 19, 1918; Capt., Engrs., U. S. A., Oct. 28, 1918. Discharged Mar. 6, 1919. With 316th Engrs., Camp Lewis; with 318th Engrs., Vancouver Barracks; with 3d Engr. Training Regt., Camp Humphreys; with 2d Engr. Training Regt. as Personnel Adj., Camp Humphreys; Personnel Adj. and Co. Comdr., 220th Engrs.

WAITE, HENRY MATSON
Entered service Jan. 29, 1918, as Lt. Col., Engrs., N. A.; Col., T. C., U. S. A., Oct. 4, 1918. Overseas service Feb. 7, 1918–Mar. 1919. Discharged Mar., 1919. Engr. Constr., T. C., A. E. F.; Deputy Director, Transport, 2d Army and 3d Army; Civil Affairs, Advance G. H. Q., Trier, Germany. Distinguisherd Service Medal; Officier, Legion d'Honneur. Two stars.

WALDRON, ALBERT EDWIN
Entered service June 19, 1895; through all grades in C. of E., U. S. A., to Col., Oct. 1, 1917. Overseas service Jan. 29, 1918–Feb. 25, 1919. Reverted to permanent rank of Lt. Col., C. of E., U. S. A., July 14, 1919. C. O., 35th Engrs., ry. shop unit. Officier, Legion d'Honneur.

WALKER, EDWARD GEORGE
Entered service Nov. 14, 1916, as Lt., Royal Naval Volunteer Reserve, Great Britain; Capt., Royal Air Force, Apr. 1, 1918. Discharged Aug. 31, 1919. In Technical Branch, Directorate of Balloons, in chg. development kite balloon design.

WALKER, ELTON DAVID
Entered service May 8, 1917; Capt., E. O. R. C., Mar. 21, 1917. Overseas service July 9, 1917–Jan. 25, 1919. Discharged Jan. 30, 1919. Co. Comdr., 15th Engrs., in misc. constr. work in Advance Sec., A. E. F.; Water Supply Service, Div. of Constr. and Forestry, S. O. S., A. E. F.; with Sec. Engr., Base Sec. No. 4, in chg. water supply and sanitation. Diploma from Gen. Pershing for meritorious service.

WALKER, HARRY BRUCE
Entered service Sept. 2, 1917; Capt., E. O. R. C., July 3, 1917. Overseas service May 27, 1918–June 6, 1919. Discharged June 28, 1919. With 303d Engrs.; Asst. Div. Engr., 78th Div.; St. Mihiel and Meuse-Argonne offensives. Two stars.

WALKER, JOHN PALMER
Entered service Oct. 10, 1918, as Capt., Engrs., U. S. A. Discharged Jan. 13, 1919. With 420th Engrs.; with 3d Engr. Training Regt., Camp Humphreys.

WALKER, MERIWETHER LEWIS
Entered service June 15, 1889; through all grades in C. of E., U. S. A., to Lt. Col. at declaration of war; Col., Engrs., N. A., Aug. 5, 1917; Brig. Gen., U. S. A., June 26, 1918. Overseas service Nov. 26, 1917–Aug. 23, 1919. Returned to permanent rank of Lt. Col. C. of E., U. S. A., Aug. 31, 1919. C. O., 116th Engrs.; Engr. Supply Officer, A. E. F.; Director M. T. C., A. E. F. Distinguished Service Medal; Officier, Legion d'Honneur.

WALKER, WILLIAM KEMP
Entered service Dec. 28, 1917, as Capt., Engrs., N. A. Discharged Feb. 26, 1919. With Director Gen., Military Rys., in chg. Western Dist., Chicago, Ill.

WALLACE, DAVID ALEXANDER
Entered service Sept. 5, 1917; 1st Lt., Engrs., N. A., July 15, 1917; Capt., Engrs., N. A., Dec. 11, 1917. Overseas service Jan. 26, 1918–Oct. 22, 1918. Discharged Feb. 8, 1919. With 311th Engrs.; Dist. Engr., Port Dept., Office, Chf. Engr., Transportation, A. E. F. One star.

WALLACE, HAROLD ULMER
Entered service Mar. 6, 1918, as Maj., Q. M. C., N. A. Discharged Apr. 1, 1919. Superv. Constr. Officer, Aberdeen Proving Grounds, Edgewood Gas Plant, Mays Landing Shell-Loading Plant, Marlin Rockwell Shell-Loading Plant, Hastings Gas Plant, Lakehurst Proving Grounds and Training Camp, Western Cartridge Plant and LaClede Shell-Loading Plant.

WALLER, ALEXANDER CHARLES
1st Lt., Engrs., U. S. A., A. E. F.*

WALLER, PERCY
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 26, 1917. Overseas service Sept. 5, 1918–June 23, 1919. Discharged July 14, 1919. With 22d Engrs.; Div. Supt. of Operation, Light Rys., Meuse-Argonne offensive.

WALTER, FRANK EDGAR
Entered service June 20, 1918, as 1st Lt., Engrs., N. A.; Capt., Engrs., U. S. A., May 11, 1919. Overseas service June 30, 1918–July 5, 1919. Discharged July 9, 1919. With 55th Engrs. One star.

WALTON, HARRISON BILLINGSLEY
Capt., Engrs., U. S. A., A. E. F.*

WAND, ANTHONY WILLIAM
Entered service May 12, 1918, as Pvt., Arty., N. A.; Sgt., Engrs., U. S. A., July 1, 1919; 2d Lt., Engrs., U. S. A., Oct., 1919. Discharged Dec. 7, 1919. With 1st Replacement Regt. Camp Humphreys.

WANZER, JAMES OLIN
Entered service May 13, 1917; 1st Lt., Engrs., N. A., June 28, 1918; Capt., T. C., U. S. A., May 13, 1919. Overseas service July 14, 1918–Aug. 23, 1919. Discharged Sept. 13, 1919. With 47th Engrs.; Camp Constr. Officer, Camp No. 7, Montierchaume, France; Chf., R. T. O., 3d Army; Adj., 24th Grand Div., T. C. One star.

WARD, GEORGE SPARKMAN
Entered service July 25, 1917, as Pvt., Engrs., S. C. N. G.; Sgt., Engrs., N. A., Aug. 1, 1917; M. E., Sr. Grade, Engrs., N. A., Sept. 18, 1917; 2d Lt. Engrs., N. A., Oct. 25, 1917 Overseas service Oct. 17, 1917–Apr. 28, 1919. Discharged May 3, 1919. With 117th Engrs., 42d Div.

WARD, JASPER DUDLEY
Entered service July 3, 1917, as Pvt., Inf., U. S. A.; Cpl., Inf., Aug. 27, 1917; Sgt., Inf., Apr. 18, 1918; 2d Lt., Inf., June 10, 1918; 1st Lt. Inf. Sept. 9, 1918. Discharged Dec. 7, 1918. With 55th Inf. and 162d Depot Brig.

WARD, LYMAN WISE
Capt., C. A. C., U. S. A.*

WARDWELL, RALPH WATTS
Entered service Oct. 21, 1918, as Capt., Engrs., U. S. A. Discharged Oct. 28, 1919. In training, Camp Humphreys; with C. A. C., Ft. Monroe.

WARE, HOWARD THOMAS
1st Lt., Q. M. C., U. S. A.*

WARE, JOHN
Entered service Aug. 5, 1917, as 1st Lt., Engrs., N. A.; Capt., Engrs, N. A., July 29, 1918. Overseas service Sept. 26, 1917–Apr. 4, 1919. Discharged May 17, 1919. With 101st Engrs., in chg. procuring and distributing eng. equipment, 26th Div. Four stars.

WARE, NORTON
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Aug. 15, 1917; Maj., Engrs., N. A., July 30, 1918. Overseas service Jan. 21, 1918–Sept. 19, 1919. Discharged Oct. 28, 1919. With 1st Engrs. One star.

WARFIELD, RALPH MERVINE
Entered service July 30, 1907, as Asst. C. E., U. S. N.; Lt. Comdr., C. E. C., U. S. N., July 1, 1917. Public Works Officer, Naval Air Station, Pensacola, Fla.

WARING, CHARLES THOMAS
Entered service June 19, 1917, as Capt., Sig. R. C.; Maj., A. S., N. A., Aug. 15, 1917. Overseas service Sept. 3, 1918–Dec. 4, 1918. Discharged June 16, 1919. Officer in chg. of constr., Wilbur Wright Aviation Field; temporary head, Constr. Div. Sig. C., Washington, D. C.; in chg. six aviation fields in Texas; in chg. constr. Langley Field; C. O. Aircraft Acceptance Park No. 2; C. O., Supply Depot, Wilbur Wright Flying Field.

WARNER, ELWIN STREETER
Entered service May 8, 1917; 1st Lt., E. O. R. C., Apr. 2, 1917; Capt., Engrs., N. A., Aug. 15, 1917; Maj., Engrs., U. S. A., Mar. 26, 1919. Overseas service July 14, 1918–June 13, 1919. Discharged July 5, 1919. With 301st Engrs., div. engrs. of 76th Div. and Corps Engrs. with 4th Army Corps; St. Mihiel offensive; with 3d Army.

WARNOCK, WILLIAM HAROLD
Entered service Apr. 3, 1918, as Capt., Q. M. C., Constr. Div., N. A. Discharged Sept. 6, 1919. Field Officer to Const. Q. M., Camp Stuart; Const. Q. M., and Disbursing Officer, Skiff's Creek Water Development.

WARREN, HORACE PRETTYMAN
Entered service Apr. 16, 1918; Maj., Engrs., N. A., Apr. 20, 1918; Lt. Col., Engrs., U. S. A., Feb. 13, 1919. Overseas service June 30, 1918–Sept. 3, 1919. Discharged Sept. 24, 1919. Bn. Comdr. and C. O., 55th Engrs.; Sec. Engr., Intermediate Sec.; Officer in chg. constr. Pershing Stadium. Diploma from Gen. Pershing for meritorious service.

WARREN, JAMES GOOLD
Entered service July 1, 1877; through all grades in C. of E., U. S. A., to Col. at declaration of war. On duty with engr. troops, river and harbor works, fortifications, etc.

WARREN, MINTON MACHADO
Entered service Sept. 17, 1917; 1st Lt., Engrs., N. A., Sept. 22, 1917; Capt., Engrs., U. S. A., Aug. 18, 1918. Overseas service Oct. 9, 1917–Apr. 4, 1919. Discharged Apr. 28, 1919. Co. Comdr., 101st Engrs.; Topographical Officer, 26th Div.; organized 1st American Div., Topographical Sec.; road repair work. Six stars.

WARREN, PHILIP RIDSDALE
Entered service Oct. 1, 1917, as 1st Lt., Royal Engrs., British Army; Maj., Royal Engrs., Dec. 15, 1917; Lt. Col., Royal Engrs., Mar. 1, 1919. Overseas service Dec. 15, 1917–Oct. 7, 1919. Discharged Oct. 7, 1919. Port Constr. Engr. in France; engr. in chg. reconstr. Belgian ports; Asst. Director Gen. of Transportation, France. Order of the British Empire; Officer, Order of the Crown, Belgium.

WARREN, WILLIS DOW PECK
Entered service Sept. 11, 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec. 17, 1918. E. O. T. S., Camp Humphreys; with 139th Engrs., Camp Shelby.

WASHINGTON, WALTER OWEN
Entered service May 8, 1917; Capt., E. O. R. C., Jan. 23, 1917. Discharged Dec. 11, 1917. Camp Funston and Ft. Sam Houston.

WATERMAN, EARLE LYTTON
Entered service Aug. 10, 1918; 1st Lt., San. C., N. A., July 27, 1918; Capt., San. C., U. S. A., June 6, 1919. Discharged Aug. 25, 1919. Camp San. Engr., Camps Greene and Meade.

WATKINS, GUY ANDERSON
Entered service Dec., 1917, as Capt., Q. M. C., N. A. Discharged Feb. 7, 1919. Asst. to Const. Q. M., Camps Lee and Bragg; Asst. Const. Q. M., Camp Las Casas, San Juan, Porto Rico.

WATSON, DAVID LOYALL FARRAGUT
Entered service Oct. 25, 1918, as 1st Lt., Engrs., U. S. A. Discharged Apr. 7, 1919. E. O. T. S., Camp Humphreys; with 2d Engr. Training Regt. and 5th Engrs., Camp Humphreys.

WATSON, DAVID MOWAT
Lt., Royal Arty. B. E. F.*

WATSON, GEORGE LINTON
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Oct. 25, 1917; Maj., Engrs., N. A., June 16, 1918; Lt. Col., Engrs., U. S. A. Oct. 9, 1918. Overseas service Nov. 25, 1917–Mar. 25, 1919. Discharged Oct. 9, 1919. With 30th Engrs. and British Army at Lens Sector, Portuguese Corps in Estaire Sector, Belgian Army in Ypres Sector and French Army in Champagne Sector; Asst. G-2, 1st Army Corps and 3d Army; A. C. of S. Advance G. H. Q., Treves, Germany; duty with War Plans Div., Gen. Staff; served in six major engagements. Wounded three times: High explosive at Lens; shrapnel at Merville; gassed in St. Mihiel operations. Cited in orders of 26th Div., 6th Div., 8th French Army, 32d French Army Corps, 1st British Army; Croix, Legion d'Honneur; Military Cross, Great Britain; Croix de Guerre with Star and Palm; Order of the Crown, Belgium. Ten stars.

WATSON, WINSLOW BARNES
Entered service July, 1916, as 2d Lt., Inf., N. Y. N. G.; 1st Lt., Inf., N. Y. N. G., July, 1917; Capt., Inf., U. S. A., Oct. 26, 1918. Overseas service May 8, 1918–Mar. 6, 1919. Discharged Apr. 2, 1919. Co. Comdr., 106th Inf. Divisional citation. Two stars. Wounded.

WATT, DAVID ALEXANDER
Entered service Sept. 6, 1917; Maj., E. O. R. C., Feb. 23, 1917. Discharged May 29, 1919. Attached to Office, Chf. of Engrs., Washington, D. C.; in chg. field constr., Florence, Ala.

WAUGH, WILLIAM HAMMOND
Entered service June 13, 1917, as Capt., E. O. R. C.; Maj., Engrs., N. A., June 11, 1918. Pres. and Engr. Officer, Alaska Road Commission.

WAY, WILLIAM FLOYD
Entered service June 12, 1917; Sgt., E. O. R. C., June 20, 1917; 2d Lt., Engr. R. C., May 8, 1918; 1st Lt., Engrs., U. S. A., Sept., 1918. Overseas service Aug. 9, 1917–July 2, 1919. Discharged July 29, 1919. With 18th Engrs. in dock and ry. constr., Base Sec. No. 2, A. E. F.; with Div. of Constr. and Forestry in work on Engr. Valuation Bd., Tours, France.

WEAVER, CHARLES JOSEPH
Entered service Sept. 25, 1917, as 1st Lt., Engrs., N. A. Overseas service Feb. 15, 1918–July 18, 1919. Discharged Oct. 6, 1919. With 301st Tank Bn.; Instr. U. S. Tank Center,

Wareham, Dorset, England; with 21st Engrs., light ry. constr. and maintenance in Meuse-Argonne offensive.

WEAVER, EARLL CHASE
Entered service Apr. 10, 1917; Lt., Jr. Grade, C. E. C., U. S. N. R. F.; Lt., C. E. C., U. S. N. R. F., June 18, 1918. Released from active service Apr. 17, 1920. Asst. to Public Works Officer, Puget Sound Navy Yard.

WEAVER, FRANK LLOYD
Entered service May 14, 1917; 1st Lt., E. O. R. C., June 19, 1917; Capt., Engr. R. C., May 12, 1918. Overseas service May 26, 1918–June 3, 1919. Discharged June 30, 1919. With 305th Engrs., Artois Sector, with British Army; St. Mihiel and Meuse-Argonne offensives. Three stars.

WEBB, CLAUDE ALLEN
Entered service Aug. 27, 1917; 2d Lt., F. A., N. A., Nov. 27, 1917; 1st Lt., F. A., U. S. A., Nov. 8, 1918. Overseas service Dec. 24, 1917–May 14, 1919. Discharged May 17, 1919. Saumur, France, Arty. School; with French as observer; with 121st F. A., at Rouge Mont, 2d Battle of Marne, Soissons and Meuse-Argonne.

WEBB, DeWITT CLINTON
Entered service June, 1903; through all grades in C. E. C., U. S. N., to Lt. Comdr. at declaration of war and Comdr., Feb. 1, 1918. Public Works Officer, Boston and Philadelphia Navy Yards.

WEBB, GEORGE HERBERT
Entered service June 17, 1917; Maj., E. O. R. C., May 26, 1917; Lt. Col., E. O. R. C., July 6, 1917; Col., Engrs., U. S. A., Sept. 27, 1918. Overseas service Aug. 1, 1917–Apr. 6, 1919. Discharged Apr. 14, 1919. Bn. Comdr. and C. O., 16th Engrs.; Sec. Engr., Intermediate Sec. West, A. E. F. Distinguished Service Medal; Officier, Order de l'Etoile Noire.

WEBB, ISHAM GANO
Capt., Engrs., U. S. A.*

WEBB, WALTER LORING
Entered service Oct. 17, 1917; Maj., E. O. R. C., Feb. 12, 1917. Overseas service Oct. 29, 1917–Jan. 24, 1920. On staff, Director Gen. of Transportation, A. E. F.; Chf. Engr. of Renting, Requisitions and Claims Service, A. E. F., in chg. valuation of claims.

WEBER, CHARLES MARIA
Entered service June, 1918; Chf., Q. M. Aviation, U. S. N. R. F., Aug. 1918; Ensign, U. S. N. R. F., June 23, 1919. Released from active service June 24, 1919. Ground School at Boston; flying at Miami and Pensacola, Fla.

WEBSTER, MAURICE ANDERSON
Entered service Aug. 6, 1917, as 1st Lt., Ord. R. C.; Capt., Ord. C., N. A., Jan. 15, 1918. Discharged Jan. 13, 1919. At Aberdeen and Sandy Hook Proving Grounds; Ft. Hancock, ord. testing.

WEEKS, WILLIAM CHARLES
Entered service Mar. 7, 1918; Maj., Engrs., N. A., Mar. 14, 1918; Lt. Col., Engrs., U. S. A., Nov. 2, 1918. Overseas service June 15, 1918–June 9, 1919. With 32d Engrs., gen. constr. work in Base Sec. No. 2, A. E. F.; Asst. to Dept. Engr., Southern Dept.

WEIDMAN, WILLIAM ROE
Entered service May 20, 1918; Capt., Engrs., N. A., May 7, 1918. Overseas service Oct. 27, 1918–July 11, 1919. Discharged Aug. 4, 1919. With 5th Engr. Training Regt.; with 547th Engrs. and with 10th Engr. Service Co.

WELBORN, MARVIN CURTIS
Entered service Oct. 28, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 11, 1918. E. O. T. S., Camp Humphreys.

WELDEN, ERNEST
Entered service Apr. 7, 1918, as Pvt., Engrs., N. A.; Sgt., Engrs. Overseas service May 21, 1918–July 4, 1919. Discharged July 10, 1919. With 43d Bn., attached to 20th Engrs.

WELLES, THEODORE LADD, JR.
Entered service Sept. 25, 1917, as 2d Lt., Engrs., N. A.; 1st Lt., Engrs., U. S. A., Oct. 30, 1918. Overseas service May 8, 1918–June 11, 1919. Resigned Aug. 2, 1919. With 318th Engrs,; with 314th Engrs. in St. Mihiel and Meuse-Argonne offensives. Two stars.

WELLS, EMERY
Entered service May 8, 1917; 1st Lt., E. O. R. C., June 11, 1917. Overseas service Dec. 11, 1917–Feb. 12, 1918. Discharged May 30, 1919. With 314th Engrs. at Camp Funston; Asst. Depot Engr. Officer, Advance Engr. Depot, Is-sur-Tille, France. One star.

WELLS, JAMES BERTRAND
Entered service Sept. 18, 1917, as Pvt., Inf., N. A. Discharged Mar., 1918. With 363d Inf. at Camp Lewis.

WELSH, RUSSELL DUTTON
Entered service May 28, 1918, as Pvt., Engrs., N. A.; 2d Lt., Engrs., U. S. A., Mar. 26, 1919. Overseas service Aug. 8, 1918–July 5, 1919. Discharged July 24, 1919. With 115th Engrs., 40th Div., and with 3d Army, Coblenz, Germany.

WENIGE, ARTHUR EMIL
Maj., Engrs., U. S. A.*

WENZELL, ANDREW PERRY
Entered service Apr. 8, 1917; Capt., E. O. R. C., May 13, 1917; Maj., Engrs., U. S. A., Aug. 9, 1918, and Lt. Col., Engrs., U. S. A., Feb. 13, 1919. Overseas service July 1, 1917–May 28, 1919. Discharged June 1, 1919. With 16th Engrs., Lys defensive and Meuse-Argonne offensive. Two stars.

WEST, EDWARD HAZZARD
Entered service Sept. 2, 1917, as Capt., E. O. R. C.; Maj., Engrs., U. S. A., Oct. 1, 1918. Overseas service July 31, 1918–Feb. 25, 1919. Discharged Mar. 26, 1919. Regtl. Adj. and Bn. Comdr., 5th Engrs. One star.

WEST, WADE CLARENCE
Entered service June 22, 1918; Capt., E. O. R. C., Sept. 21, 1917. Discharged Jan. 10, 1919. Constr. Officer, Prison Officer, Co. Comdr., 5th Engr. Training Regt., Camp Humphreys.

WESTOVER, HENRY CHRISTOPHER
Entered service Sept. 13, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 5, 1918. Unattached, special service.

WHEAT, GEORGE NEVILLE
Entered service Sept. 27, 1917; Capt., Engrs., N. A., Aug. 8, 1917. Overseas service Jan. 27, 1918–Jan. 13, 1919. Discharged Jan. 18, 1919. With 113th Engrs.; Transportation Dept., Bourges, France; Div. of Constr. and Forestry, S. O. S., A. E. F.; with Sec. Engr., Base Sec. No. 7.

WHEELER, EDGAR TRUE
Entered service Oct. 7, 1918; Capt., Engrs., U. S. A., Nov., 1918. Discharged Jan. 8, 1919. With 125th Engrs.

WHEELER, FRANK IGNATIUS, JR.
Entered service Aug. 1, 1917, as Pvt., F. A., N. A.; 2d Lt., Aviation Sec., Sig. C., N. A., Nov. 8, 1917; 1st Lt., A. S. A., July 16, 1918. Discharged May 1, 1919. With Equipment Div., Aviation Sec., Sig. C., in chg. aircraft armament manufacture; Chf. Insp., Tools and Machinery Sec., Inspection Dept., Production Div., Bureau Aircraft Production.

WHEELER, ROBERT CLARK
Entered service Aug. 13, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Mar. 2, 1920. Asst. Port Utilities Officer, Newport News, Va.; in chg. Water Supply Sec., Constr. Div.

WHEELOCK, DE FOREST AUGUSTUS
Col., U. S. A.*

WHITEAKER, ROBERT ORLANDO
Entered service Mar. 31, 1917; Capt., Cavalry, Texas N. G., Mar. 17, 1917; Capt., F. A., N. A., Oct. 15, 1917. Overseas service July 4, 1918–Dec. 24, 1918. Battery Adjt. and Comdr. 132d F. A.; Operations Officer 132d F. A.

WHITMAN, EZRA BAILEY
Maj., Q. M. C., U. S. A.*

WHITMAN, RALPH
Entered service Aug. 11, 1907, as Ensign, C. E. C., U. S. N.; Lt. Comdr., C. E. C., U. S. N., July 1, 1917. Overseas service Apr. 19, 1917–Apr. 23, 1920, in Santo Domingo. Aide on staff of Military Governor, Santo Domingo.

WHITNEY, CHARLES SMITH
Sgt., Engrs., U. S. A., A. E. F.*

WHITNEY, JOHN THAD
Entered service Aug. 27, 1917; 2d Lt., F. A., N. A., Nov. 27, 1917. Overseas service July 10, 1918–July 6, 1919. Discharged July 11, 1919. With 341st F. A.; F. A. Replacement Depot, Camp Jackson; 2d Corps Arty. Park, A. E. F.; Motor Transport Office, Brest, France. Four stars.

WHITNEY, RALPH EDWARD
Capt., San. C., U. S. A.*

WHITSIT, LYLE ANTRIM
Entered service Oct. 24, 1918, as Capt., Engrs., U. S. A. Discharged Aug. 27, 1920. Power Sec., War Industries Bd.

WHITWELL, EDWARD
Capt., Royal Air Force, British Army.*

WICKERSHAM, JOHN HOUGH
Entered service May 9, 1917; Capt., E. O. R. C., June 5, 1917; Maj., Engrs., N. A., July 14, 1918; Lt. Col., Engrs., U. S. A., Nov. 9, 1918. Overseas service July, 1917–Jan., 1919. Discharged Feb. 8, 1919. Requisitioning supplies for Line of Communications, A. E. F., and for Chf. Engr., A. E. F.; Deputy Engr. Supply Officer, A. E. F.; representative, Chf. of Engrs. on 4th Sec., Gen. Staff, G. H. Q., A. E. F. Two stars.

WIDDICOMBE, ROBERT ALEXANDER
Maj., Engrs., U. S. A.*

WIDDICOMBE, STACEY HARRISON
Entered service Jan. 29, 1918, as Pvt., 1st Class, A. S., N. A. Discharged Dec. 16, 1918. Ground Schools, Princeton and Camp Dick; School of Fire, Ft. Sill; School of Artillery Observation, Ft. Sill.

WIGGIN, THOMAS HOLLIS
Entered service May 16, 1917, as Capt., E. O. R. C.; Maj., Engrs, N. A., July 10, 1918; Lt., Col., Engrs., U. S. A., Apr. 7, 1919. Overseas service July 28, 1917–June 7, 1919. Discharged July 30, 1919. On staff of Chf. Engr., Line of Communication, A. E. F.; and Chf. Engr., A. E. F., in Div. of Constr. and Forestry; in chg. Water Supply Sec. Diploma from Gen. Pershing for meritorious service; Chevalier, Merite Agricole.

WIGGINS, RALPH RAYMOND
Entered service Aug. 27, 1917; 1st Lt., A. S., N. A., Nov. 8, 1917. Discharged July 14, 1919. Asst. to Officer in Chg. Constr., and Officer in Chg. Constr., Hazlehurst and Mitchel Fields.

WILCOX, ERNEST HARDWICK
Entered service Sept. 7, 1917, as Capt., E. O. R. C.; Overseas service Sept. 18, 1918–June 20, 1919. Discharged July 28, 1919. C. O., 543d Engrs.; with 603d Engrs. One star.

WILD, HERBERT JOSEPH
Entered service May 5, 1917; Capt., E. O. R. C., Feb. 12, 1917; Maj., Engrs., N. A., July 20, 1918. Office, Chf. of Engrs.; Instr., 2d training camp; attached 305th Engrs.; with 3d Engrs. in Canal Zone; with 220th Engrs.; Prof. of Military Science, Missouri School of Mines.

WILGUS, HERBERT SEDGWICK
Entered service Sept. 10, 1918, as Maj., Eugrs., U. S. A. Discharged Dec. 18, 1918. Bn. Comdr., 138th Engrs.

WILGUS, WILLIAM JOHN
Entered service May 10, 1917; Maj., E. O. R. C., Feb. 16, 1917; Col., R. T. C., N. A., Oct. 26, 1917. Overseas service May 14, 1917–Jan. 1, 1919. Discharged Jan. 2, 1919. Member Military Ry. Comm. to England and France; Director of Rys., A. E. F.; Deputy Director Gen. of Transportation, A. E. F. Distinguished Service Medal; Officier, Legion d'Honneur.

WILLARD, GEORGE THOMPSON
Entered service Dec. 13, 1917, as Pvt., Engrs., N. A.; Sgt., Engrs., U. S. A., Aug., 1918. Overseas service May 7, 1918–July 6, 1919. Discharged July 11, 1919. With 318th Engrs.,; Instr., 3d Corps School, A. E. F.

WILLARD, NORMAN
Entered service Sept. 25, 1917; Capt., Engrs., N. A., Aug. 25, 1917; Overseas service Mar. 22, 1918–Aug. 1, 1919. Discharged Aug. 22, 1919. Co. Comdr., 510th Engrs.; Personnel Adj. to Sec. Engr., Base Sec. No. 1, A. E. F.; Executive Officer, A. T. S., Antwerp, Belgium.

WILLCOMB, GEORGE EDWARD
Entered service Aug. 19, 1918, as Capt., Q. M. C., Constr. Div., U. S. A. Discharged Mar. 25, 1919. Asst. to Utilities Officer, Camp Wadsworth.

WILLCOX, HENRY
Entered service Apr. 22, 1918, as 1st Lt., Q. M. C., Constr. Div., N. A.; Capt., Q. M. C., Constr. Div., U. S. A., Sept. 5, 1918. Discharged Jan. 14, 1919. Asst. to Const. Q. M., Augusta Arsenal Depot, Mechanical Repair Unit No. 305, and Ft. McPherson.

WILLIAMS, ALAN FRANK
Entered service June 13, 1917, as Pvt., Engr. R. C.; M. E., Sr. Grade, Engrs., N. A., July 15, 1917; 2d Lt., Engrs., N. A., Mar. 17, 1918. Overseas service Aug. 9, 1917–Apr. 28, 1919. Discharged June 6, 1919. With 18th Engrs. on dock and railroad constr. in Base Sec. No. 2, A. E. F.; graduate, Army School of the Line and Gen. Staff College, Langres, France.

WILLIAMS, GARDNER STEWART
Entered service July 22, 1917; Maj., E. O. R. C., Jan. 23, 1917. Relieved from active service Dec. 17, 1917; resigned Apr. 19, 1918. On Const. Q. M. staff, Camp Beauregard; Bd. to appraise damages, Camp Beauregard; Constr. Div. H. Q., Washington, D. C.

WILLIAMS, GEORGE DAVID
Entered service May 1, 1918; Capt., Engrs., N. A., Feb. 9, 1918. Overseas service Oct. 26, 1918–July 7, 1919. Discharged July 14, 1919. With 548th Engrs. on forestry and highway work in Cote d'Or, France.

WILLIAMS, SAMUEL WALTER
Entered service Sept. 2, 1917, as Capt., Engrs., N. A.; Maj., Engrs., N. A., Dec. 30, 1917. Overseas service June 25, 1918–Jan. 25, 1919. Discharged Jan. 30, 1919. With 315th Engrs.; Asst. to Div. Engrs., 90th Div.; C. O., 531st Engrs.; with Sec. Engr., Intermediate Sec. West, A. E. F.

WILLIAMSON, HARRY
Entered service Jan. 3, 1915, as Lt., Royal Engrs., British Army; Capt., Royal Engrs., Dec. 15, 1917; Maj., Royal Engrs., June 1, 1918. Overseas service Jan. 3, 1916–Aug. 30, 1919. Released from active service Sept. 1, 1919. With 120th Co. and 272d Ry. Co. in Ypres Sector, and with Egyptian Expeditionary Force in ry. constr. Mentioned in despatches. Wounded once.

WILLIAMSON, LEE HOOMES
Entered service June 17, 1918, as Lt., Engrs., N. A. Overseas service June 30, 1918–Apr. 1, 1919. Discharged Apr. 5, 1919. Co. Comdr., 55th Engrs.; Asst. Supply Officer, Intermediate Sec. West, A. E. F.; Co. Comdr., 122d Engrs.; Engr. Officer in chg. constr. Belgian Camp, Le Mans, France.

WILLIAMSON, SYDNEY BACON
Entered service June 18, 1918, as Lt. Col., Engrs., N. A.; Col., Engrs., N. A., Sept. 19, 1918. Overseas service July 8, 1918–Mar. 20, 1919. Discharged Mar. 21, 1919. Sec. Engr., Intermediate Sec. West, and Paris Dist., A. E. F.

WILLIAR, HARRY DUGAN, JR.
Maj., Engrs., U. S. A., A. E. F.*

WILLIS, WALTER JOHN
Entered service Apr. 6, 1917, as Lt., N. N. V. Released from active service Dec. 31, 1919. Engr. Aide to Industrial Mgr., Navy Yard, New York; Outside Ship Supt., Machinery Div., Navy Yard.

WILSON, EDBERT CARSON
Entered service June 12, 1918; Capt., Engrs., N. A., June 7, 1918. Overseas service Sept. 29, 1918–May 2, 1919. Discharged May 14, 1919. Co. Comdr., 2d Engrs. Training Regt. Camp Humphreys; Co. Comdr. 211th Engrs., Camp Forrest; Water Supply Officer, 2d Army Corps; special duty with Water Supply Officer, 9th British Corps; Co. Comdr., 114th Engrs.

WILSON, EVERITT WYCHE
Entered service Aug. 25, 1917, as Capt., Engrs., N. A. Overseas service Mar. 22, 1918–Sept. 9, 1919. Discharged Sept. 25, 1919. In chg. of water supply operation, Base Sec. No. 1, A. E. F.; attached to 17th Engrs.

WILSON, HARRY PERCIVAL
Capt., Engrs., U. S. A., A. E. F.*

WILSON, LOUIS ARTHUR
Entered service Oct. 4, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 3, 1918. Co. Comdr., 417th Engrs, in training.

WILSON, NORMAN KENNETH
Entered service Dec. 12, 1917; 2d Lt., A. S., N. A., Nov. 24, 1917. Overseas service Jan. 24, 1918–Dec. 11, 1918. Discharged Dec. 22, 1918. With 473d Aero Squadron; Water Supply constr. Romsey, England, A. S. Camp; in chg. constr., water supply, sewage disposal, railroads, and airdrome at Rustington, England.

WILSON, ROBERT BROWN MURPHY
Entered service May 13, 1917; Capt., Engrs., N. A., Aug. 15, 1917; Maj., Engrs., U. S. A., Aug. 26, 1918. Overseas service Sept. 9, 1918–June 27, 1919. Discharged July 24, 1919. With 311th Engrs., 86th Div.

WILSON, WILLIAM RENFREW
Entered service Apr. 24, 1915; 2d Lt., Royal Engrs., British Army, June, 1915; Capt., Royal Engrs., Jan. 16, 1916; Maj., Royal Engrs., Nov., 1916; Lt. Col., Royal Engrs., Aug., 1918. Overseas service June, 1915–Jan., 1920. Discharged Jan. 13, 1920 With 23d Field Co.; with 40th Div. as C R. E.; in Siberia with British Ry. Mission. Military Cross, Great Britain; Croix de Guerre; mentioned in despatches.

WINCHESTER, THOMAS HARRISON
1st Lt., Engrs., U. S. A.*

WING, CHARLES BENJAMIN
Entered service Sept. 2, 1917; Maj., E. O. R. C., June 14, 1917; Lt. Col., Engrs., U. S. A., Oct. 6, 1918. Overseas service Mar. 30, 1918–June 12, 1919. Discharged June 14, 1919. With 23d Engrs.; on constr. Nevers, France, railroad cut-off; directed constr. Chateauroux Storage Depot, A. E. F.; constr. and maintenance of roads, 1st Army; maintenance and reconstruction roads in St. Mihiel and Meuse-Argonne areas.

WINN, WALTER EDWARD
Entered service May 14, 1917; Maj., E O. R. C., June 19, 1917; Lt. Col., Engrs., N. A., Nov. 24, 1917. Overseas service Aug. 22, 1918–Nov. 1, 1918. Discharged Feb. 13, 1919. 2d in command and C. O., 114th Engrs.; Asst. Chf. of Staff, 39th Div. in chg. of instruction in field fortifications, hand grenades, and map reading.

WINN, WALTER SCOTT
Maj., Engrs., U. S. A.*

WINTON, WALTER FERRELL
Entered service Oct. 7, 1911, as 2d Lt., F. A., U. S. A.; Capt., F. A., U. S. A., May 15, 1917; Maj., F. A., U. S. A., July 3, 1918; Lt. Col., F. A., U. S. A., Oct. 26, 1918. Overseas service May 27, 1918–July 16, 1919. Returned to permanent rank Mar. 15, 1920. Served with 19th F. A., 5th Arty. Brig.; St. Mihiel and Meuse-Argonne offensives. Two stars.

WODRICH, OSCAR FREDERICK
Entered service July 24, 1918, as Capt., Q. M. C., Constr., Div., N. A. Discharged June 30, 1919. Const. Q. M. at Camp Jackson, Camp Gordon and Ft. Snelling.

WOLFF, HANS HERMANN
Entered service Aug. 15, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 12, 1918. C. O., 556th Engrs., Camp Humphreys; with 553d Engrs., Camp Humphreys.

WOLFF, REINHOLD BERTRAM
Entered service Aug. 13, 1918, as Capt., Engrs., U. S. A. Discharged Dec. 13, 1918. Co. Comdr., 556th Engrs., Camp Humphreys.

WONDRIES, CHARLES HENRY
Entered service Oct., 1918, as 1st Lt., Engrs., U. S. A. Discharged Dec., 1918. With 428th Engrs.

WOOD, BENJAMIN RUSSELL
Entered service Dec. 26, 1917; Capt., Engrs., N. A., 1918; Maj., Engrs., U. S. A., Oct. 10, 1918. Overseas service Feb. 7, 1918–July 29, 1919. Discharged Oct. 27, 1919. In chg. constr., Gievres, France, Intermediate Storage Depot; in chg. constr., Le Mans, France; supt. constr. Pershing Stadium.

WOOD, FREDERIC JAMES
Entered service Oct. 18, 1917; Maj., E. O. R. C., Feb. 16, 1917. Discharged Sept. 28, 1919. Engr. Officer, Curtis Bay Ord. Depot; in chg. estimates and costs, Ord. Sec., Constr. Div.; Superv. Acquisition Officer on purchase of army camp sites.

WOODARD, WILKIE
Entered service May 8, 1917; Capt., E. O. R. C., Apr. 16, 1917. Overseas service Jan. 29, 1918–July 5, 1919. Discharged July 8, 1919. With 316th and 35th Engrs.; supt. tracks, car shops, La Rochelle, France; designed and superintended constr. Camp Lusitania, Base Sec. No. 4, A. E. F.; attached to Div. of Constr. and Forestry, A. E. F.; attached to Business Mgr., Transportation Dept., S. O. S., A. E. F.; Engr. of Constr., various embarkation areas.

WOODLE, BERNON TISDALE
Entered service May 15, 1917; Capt., Engrs., E. O. R. C., Aug. 15, 1917. Overseas service Oct. 30, 1918–Feb. 4, 1919. Discharged Feb. 12, 1919. With 305th Engrs, Camp Lee; in chg. Engr. Depot No. 7; Intelligence Officer and C. O., H. Q. Co., Camp Humphreys; attached to Div. Military Eng. and Engr. Supplies, S. O. S., A. E. F.

WOODRUFF, CHARLES WILLIAM
Entered service Sept., 1918, as 1st Lt., Engrs., U. S. A. Discharged Mar., 1919. With 403d Engrs., Camp Humphreys.

WOODRUFF, GLENN BARTON
Entered service Sept. 2, 1917; 1st Lt., E. O. R. C., July 6, 1917. Overseas service June 15, 1918–Feb. 12, 1919. Discharged Feb. 14, 1919. With 32d Engrs. in gen. constr., and Asst. Engr. Supply Officer, Base Sec. No. 2, A. E. F.

WOODWARD, EDWIN CARLTON
Capt., Engrs., U. S. A., A. E. F.*

WOODWARD, FRANK COY
Entered service July 27, 1918, as 1st Lt., Engrs., N. A. Discharged Jan. 5, 1919.

WOOLWORTH, WENDELL HOWARD
Entered service Nov. 30, 1916, as 2d Lt., Inf., U. S. A.; Capt., Inf., U. S. A., Aug. 16, 1917; Maj., Inf., N. A., Aug. 6, 1918. Overseas service June 12, 1917–Nov. 16, 1918. Co. Comdr., 28th Inf.; Brig. Adj., 2d Brig., 1st Div.; Asst. to Chf. of Staff, 3d Div. Three divisional citations. Eight stars. Wounded Oct. 7, 1918.

WOOTEN, WILLIAM PRESTON
Entered service June 15, 1894; through all grades in C. of E., U. S. A., to Col., May 10, 1917. Overseas service July 22, 1917–July 25, 1919. C. O., 14th Engrs.; Chf. Engr., 3d Army Corps; Chf. Engr., 3d Army. Distinguished Service Medal. Commander St. Michael and St. George, Great Britain. Six stars.

WRIGHT, EDWARD
Entered service Aug. 23, 1918, as Capt., San. C., U. S. A. Discharged Feb. 11, 1919. Instr. School of San. Eng., Camp Greenleaf; Camp San. Engr., Camp Benning.

WRIGHT, FREDERICK
Cpl., Inf., U. S. A.*

WRIGHT, JESSE BERNARD
Entered service Oct. 25, 1918, as Capt., Engrs., U. S. A. Discharged Feb. 17, 1919. With 428th Engrs., Camp Cody; E. O. T. S., Camp Humphreys.

WRIGHT, JOHN BERTRAM
Entered service May 5, 1917; Capt., Engrs., N. A., Oct. 4, 1917. Discharged Jan. 29, 1919. Co. Comdr., 45th, 520th and 209th Engrs.

WRIGHTSON, WILLIAM DAUGHERTY
Entered service Aug. 8, 1917, as Maj., San C., N. A.; Lt. Col., San. C., N. A., Feb. 13, 1918; Col., San. C., U. S. A., Aug. 23, 1918. Discharged Jan. 31, 1919. Organized and became Chf., San. C., U. S. A.

YATES, SHELDON SMITH
F. A. O. T. C., U. S. A.*

YEO, WILLIAM HERBERT WATT
Capt., Engrs., U. S. A.*

YEREANCE, ALEXANDER WOODWARD
Entered service May 12, 1917; 2d Lt., E. O. R. C., Jan. 15, 1917; 1st Lt., Engr. R. C., Dec. 31, 1917; Capt., Engrs., U. S. A., Oct. 23, 1918. Overseas service May 25, 1918–June 4, 1919. Discharged June 13, 1919. Co. Comdr., 305th Engrs. Three stars.

YOST, HOWARD McCLYMONDS
Entered service May 8, 1917, as Capt., E. O. R. C.; Maj., Engrs., N. A., July 23, 1918. Asst. to. Gen. Purchasing Officer, Gen. Engr. Depot, Washington, D. C.; Asst. Chf. Machinery and Eng. Materials Div., Office of Director of Purchase.

YOUNG, CHARLES CLINTON
Entered service Oct. 18, 1918, as 1st Lt., Engrs., U. S. A. Discharged Feb. 13, 1919. E. O. T. S., Camp Humphreys; Inventory Officer, Salvage Dept., Camp Humphreys.

YOUNG, FREDERICK CHARLES
Entered service Aug. 8, 1917, as Capt., E. O. R. C. Overseas service Aug. 22, 1918–May 2, 1919. Discharged May 30, 1919. Regtl. Adj. and Bn. Comdr., 114th Engrs.; Meuse-Argonne offensive. One star.

YOUNG, GEORGE SAMUEL
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 7, 1917. Overseas service 1918–July 5, 1919. Discharged Sept. 20, 1919. Co. Comdr., 29th and 604th Engrs.; G–2–C, 2d Army, Executive Officer.

YOUNG, SAMUEL McCAIN
Entered service Dec. 28, 1917; Capt., Engrs., N. A., Sept. 26, 1917. Discharged Dec. 11, 1918. With 3d Engr. Training Regt., Camp Lee; Office, Chf. of Engrs.; constr. narrow gauge ry., Camp Humphreys; with 98th Engrs., Camp Leach.

ZINN, GEORGE ARTHUR
Entered service July 1, 1883; through all grades in C. of E., U. S. A., to Col. at declaration of war. Retired Sept. 10, 1919. On duty at Portland, Ore., in chg. river and harbor work and fortification constr.

MEMBERSHIP

(From December 3d, 1920, to January 6th, 1921)

ADDITIONS

MEMBERS

		Date of Membership.
BAXTER, ORA GROVER. (Baxter Eng. Co.), Moore and Turner Bldg., Little Rock Ark.	M. Assoc. M.	Dec. 6, 1920 Oct. 29, 1912
BERRY, HERMAN CLAUDE. Prof. of Materials of Constr., Civ. Eng. Dept., Univ. of Pennsylvania, Philadelphia, Pa.	Assoc. M. M.	Oct. 13, 1911 Dec. 6, 1920
BOUCHER, WILLIAM JAMES. Asst. Supervisor, Way and Structures Eighth Ave. R. R., 825 Eighth Ave., New York City	Assoc. M. M.	Sept. 6, 1905 Dec. 6, 1920
BROOKS, JOHN NIXON. First Asst. Engr., Hill & Ferguson, 112 East 19th St., New York City	Jun. Assoc. M. M.	Nov. 8, 1909 April 1, 1914 Dec. 6, 1920
BUXTON, EDWIN WALKER. Cons. Engr. (Evans & Buxton), 328 Simon Bldg., Shreveport, La.	Assoc. M. M.	Mar. 13, 1917 Oct. 11, 1920
CAUSEY, WILLIAM BOWDOIN. Technical Adviser to Austria, Eliasabethstrasse No. 9, Vienna, Austria		Oct. 11, 1920
CHRISTIAN, CHARLES HENRY. (Christian, Schwarzenberg & Gaede Co.), 2981 East Overlook Rd., Cleveland Heights, Ohio		Nov. 9, 1920
CUMMINS, ROBERT JAMES. 203 Stewart Bldg., Houston, Tex.		Nov. 9, 1920
DESMOND, THOMAS CHARLES. Pres., T. C. Desmond & Co., Inc., 26 Beaver St., New York City	Assoc. M. M.	April 7, 1915 Dec. 6, 1920
EVINGER, MORRIS IRWIN. Dept. of Civ. Eng., Univ. of Nebraska, Lincoln, Nebr.		Nov. 9, 1920
FRIDSTEIN, MEYER. Pres., Treas., and Gen. Mgr., Fridstein & Co., 1753 Conway Bldg., Chicago, Ill.		Dec. 6, 1920
GOETHALS, GEORGE RODMAN. Lt.-Col., U. S. A. (*Retired*); Cons. Engr., 40 Wall St., New York City	Jun. Assoc. M. M.	July 9, 1912 April 1, 1914 Dec. 6, 1920
HERON, EUGENE CHRISTOPHER. Senior Civ. Engr., Interstate Commerce Comm., Bureau of Valuation, Washington, D. C.		Nov. 9, 1920
HITCHCOCK, WALTER ANDREW. Cons. Engr., 139 North Clark St. (Res., 2956 Pine Grove Ave.), Chicago, Ill.	Assoc. M. M.	Mar. 14, 1916 Dec. 6, 1920
KEIS, FRANCIS JAMES. Cons. Engr. (Norcross & Keis), 101 East Linden Ave., Atlanta, Ga.		Oct. 11, 1920
LAWRENCE, RALPH JORDAN. Asst. Engr. in Chg., Bridge Dept., P. & R. Ry., 520 Reading Terminal, Philadelphia, Pa.	Assoc. M. M.	April 2, 1913 Dec. 6, 1920
LEVY, AARON GRETZNER. Asst. Engr., Div. of Water, 9405 Hough Ave., Cleveland, Ohio	Assoc. M. M.	July 9, 1912 Dec. 6, 1920
MAYO, CHARLES ROBERT. Cons. Engr. (Fox & Mayo), 185 Dashwood House, New Broad St., London, E. C. 2, England		Nov. 9, 1920
MERRILL, FERRAND SEYMOUR. Engr., Toledo Plant, Am. Bridge Co., Toledo, Ohio	Assoc. M. M.	April 5, 1910 Dec. 6, 1920
MITCHELL, HARLAN MARKS. Asst. Engr., S. P. Co., 85 Second St., Room 717, San Francisco, Cal.		Nov. 9, 1920
MONCUR, GEORGE. Prof. of Civ. Eng., Royal Technical Coll., Glasgow, Scotland	Assoc. M. M.	June 6, 1911 July 6, 1920

MEMBERS (*Continued*)

		Date of Membership.
NEILSON, WILLIAM HARDCASTLE. Chf. Engr., Karachi Port Trust, Karachi, India		Aug. 9, 1920
NORRIS, JOHN ALEXANDER. Member, State Board of Water Engrs., Capitol Station, Austin, Tex	Assoc. M. M.	Mar. 2, 1915 Dec. 6, 1920
PAASWELL, GEORGE. Section Engr., Public Service Comm., First Dist., 212 West Fordham Rd., New York City	Assoc. M. M.	June 18, 1918 Dec. 6, 1920
PYLE, CLYDE BEETHOVEN. With McClintic-Marshall Co., Box 1594, Pittsburgh, Pa	Assoc. M. M.	April 17, 1917 Dec. 6, 1920
REED, RALPH JOHN. Chf. Engr., Union Oil Co. of California, 1300 Union Oil Bldg., Los Angeles, Cal	Jun. Assoc. M. M.	Sept. 1, 1908 Oct. 1, 1913 Dec. 6, 1920
SAWYER, CHARLES ADRIAN, JR. With Howes Bros. Co., 321 Summer St., Boston, Mass	Assoc. M. M.	Aug. 31, 1915 Dec. 6, 1920
SCHLICK, WILLIAM JAPHIA. Drainage Engr., Eng. Experiment Station, Iowa State Coll., Ames, Iowa	Assoc. M. M.	Jan. 14, 1918 Dec. 6, 1920
SHEETS, FRANK THOMAS. Engr. of Design, State Div. of Highways, 713 South State St., Springfield, Ill	Assoc. M. M.	April 14, 1919 Dec. 6, 1920
TABLER, JUDSON GILMAN. Asst. Chf. Engr., Berthe Eng. Co., 411 East Commercial St., Charleston, Mo		Dec. 6, 1920
THORN, HARRY BELMONTE. Office Engr., Guggenheim Bros., 120 Broadway, New York City	Assoc. M. M.	Nov. 26, 1918 Dec. 6, 1920
TRACY, HERBERT HERMAN. City Engr.; Cons. Engr. (Tracy & Roberts), Norfolk, Nebr	Assoc. M. M.	April 18, 1916 Dec. 6, 1920
WARD, JASPER DUDLEY. Asst. Chf. Engr., D. L. Taylor & Co., Inc., Straitgate, Flemington, N. J	Assoc. M. M.	Mar. 13, 1917 Dec. 6, 1920

ASSOCIATE MEMBERS

ANDERS, DANIEL WEBSTER. Engr., Sales and Installation, Railways Elec. Equipment Co., The Engineers' Club, 1317 Spruce St., Philadelphia, Pa		Dec. 6, 1920
ANDERSON, WALTER SEIGFRIED. Dist. Engr., The Lakewood Eng. Co., 6519 Kimberly Ave., Chicago, Ill	Jun. Assoc. M.	Dec. 2, 1914 Dec. 6, 1920
BANKSON, ELLIS EDWIN. Asst. Engr., The J. N. Chester Engrs., Union Bank Bldg., Pittsburgh, Pa		Nov. 9, 1920
BANTA, CHESTER ERMINE. Designing Engr., Frank Hill Smith, Inc., 1031 Reibold Bldg. (Res., 102 Indianola Ave.), Dayton, Ohio		Nov. 9, 1920
BRESSANE, DARIO. Campanha, Minas, Brazil	Jun. Assoc. M.	Mar. 2, 1915 Oct. 11, 1920
BRIDGES, EARLE FISHER. 117 West 28th St., Oklahoma, Okla		Dec. 6, 1920
BROWN, THOMAS HOWARD. Dist. Engr., Standard Oil Co., San Diego, Cal.		Dec. 6, 1920
BROWN, ULYSSES GRANT. Structural Engr., California & Hawaiian Sugar Refining Co., 4067 Agua Vista St., Oakland, Cal		Oct. 11, 1920
BUBLITZ, WALTER JOHN. (Funkhouser Equipment Co.) (Res., 4237 Campbell St.), Kansas City, Mo		Nov. 9, 1920
CATLETT, GEORGE FITZHUGH. San. Engr., Board of Health, Wilmington, N. C		Nov. 9, 1920
CONRAD, VERNE LOUIS. Box 435, San Antonio, Tex		Dec. 6, 1920
COOKE, CARTER BERKELEY. Room 24, Ebel Bldg., Richmond, Va		Nov. 9, 1920
COOMAN, CARL CONRAD. West Webster, N. Y		Oct. 11, 1920

ASSOCIATE MEMBERS (*Continued*)

		Date of Membership.
COXETTER, JAMES GEIGER. Maj., U. S. A., 18th Field Artillery, Camp Pike, Ark.		Dec. 6, 1920
CUTLER, OSCAR. Locating and Res. Engr., State Highway Dept., Box 101, Athena, Ore.		Aug. 9, 1920
DOBBS, OSCAR. City Engr. and City Mgr., Box 492, Clovis, N. Mex.		Dec. 6, 1920
DUNSHEE, BERTRAM KELLOGG. Res. Engr., Howe & Peters, Ross, Cal.	Jun.	Nov. 3, 1915
	Assoc. M.	Nov. 9, 1920
FULTON, WILBUR LEE. 2593 Evans St., Omaha, Nebr.		Oct. 11, 1920
GLADDING, RAYMOND DANIEL. Municipal Engr. (Gladding, Morrison & Ott), Box 566, Wilson, N. C.		Dec. 6, 1920
HICKS, RICHARD JOSEPH. Malanda, North Queensland, Australia		July 6, 1920
HOPKINS, PETER FRANCIS. Mgr., Dept. of Eng., City Engr.'s Office, 703 Kellogg Ave., Ames, Iowa		Dec. 6, 1920
HULSE, SEWARD WILLIAM. 1st Lieut., Q. M. C., U. S. A.; Const. Q. M., Camp Bragg, N. C.		Dec. 6, 1920
JEWELL, ALBERT HARTWELL. Asst. State San. Engr., State Board of Health, Lawrence, Kans.	Jun.	Jan. 14, 1918
	Assoc. M.	Aug. 9, 1920
JONES, KENNETH SWANK. Maj., Corps of Engrs., U. S. A., Wilson Dam, Florence, Ala.		Dec. 6, 1920
KORA, DAHYABHAI BALABHAI. State Engr., Jamnagar, Navanagar State, Kathiawar, India		Aug. 9, 1920
LEHRBACH, HENRY GARDNER. Lieut., C. E. C., U. S. N.; Asst. Public Works Officer, Naval Base, 716 Timken Bldg., San Diego, Cal.	Jun.	Jan. 14, 1916
	Assoc. M.	Oct. 11, 1920
MARSH, KENNETH AMES. Engr. in Chg., Cost Estimating Dept., Brown Hoisting Machinery Co., 1269 East 82d St., Suite 2, Cleveland, Ohio		Dec. 6, 1920
NEUMAN, DAVID LEONARD. Capt., Corps of Engrs., U. S. A., 3d Engrs., Corozal, Canal Zone, Panama	Jun.	Feb. 4, 1914
	Assoc. M.	Nov. 9, 1920
NICOLET, TELL WILLIAM. Landscape Archt., Morris Knowles, Inc., 1200 Jones Bldg., Pittsburgh, Pa.		Nov. 9, 1920
OPPENHEIM, NATHAN. Designer, Binalbagan Estates, Inc., 1223 Vyse Ave., New York City		Dec. 6, 1920
ORR, MALCOLM WALKER. Engr., Am. Briquet Co., Lykens, Pa.		Nov. 9, 1920
RANDOLPH, EDWARD SYDNEY. Asst. Engr., Bldg. Div., Panama Canal, Box 72, Balboa Heights, Canal Zone, Panama		Nov. 9, 1920
RICHARDS, GEORGE JAMES. Res. Engr., Gannett, Seelye & Fleming, Inc., 1005 Ariel Bldg., Erie, Pa.		Dec. 6, 1920
ROE, CLARENCE SAGE. Prin. Asst. Bridge Engr., Michigan State Highway Comm., 720 South Washington Ave., Lansing, Mich.		Dec. 6, 1920
ROOD, CECIL L. Lucas County Surv., R. F. D. No. 4. Box 39[a], Toledo, Ohio		Nov. 9, 1920
ROWE, BERNEY ELGIN. With The Pittsburgh & Conneaut Dock Co., 807 Main St., Conneaut, Ohio		Nov. 9, 1920
SCHWARTZ, CLARENCE HORACE. Engr., F. G. Mueller, 417 Y. M. C. A., Hamilton, Ohio		Nov. 9, 1920
TWITCHELL, FREDERICK GEORGE. Div. Engr., Arizona Highway Dept., Superior, Ariz.		Dec. 6, 1920
UHLENDORF, EDWARD DORSCH. Engr., Report Dept., Byllesby Eng. & Managing Corporation, 1139 Winona St., Chicago, Ill.		Dec. 6, 1920

ASSOCIATE MEMBERS (*Continued*)

		Date of Membership.
WEBER, ALVIN HENRY. Secy., Treas., and Chf. Engr., Henry C. Weber Constr. Co., 1611 Duplanty St., Bay City, Mich.		Dec. 6, 1920
WEST, CHARLES HENRY. Engr. Appraiser, Federal Land Bank of Berkeley, 2733 Alcatraz Ave., Berkeley, Cal.		Nov. 9, 1920
WILLARD, REES WELLENDORF. Engr. with City of Dallas, 1107 Dallas County State Bank Bldg., Dallas, Tex.		Aug. 9, 1920
WILLS, WILBUR SUMMERS. U. S. Surv. and U. S. Cadastral Engr., Neligh, Nebr.	Jun.	April 30, 1912
	Assoc. M.	Dec. 5, 1920

ASSOCIATES

GOODE, RICHARD HOWARD. Vice-Pres. and Gen. Mgr., Dunbar & Sullivan Dredging Co., 2211 Dime Bank Bldg., Detroit, Mich.	Dec. 6, 1920

JUNIORS

ALBERT, JOHN EARL. Engr., Research Dept., West Penn Power Co., 14 Wood St., Pittsburgh, Pa.	Aug. 9, 1920
COE, EDWARD HAROLD. 1411 East 3d St., Duluth, Minn.	Oct. 11, 1920
CROWN, VICTOR MAX. Care, Ulen Contr. Corporation, Casilla 668, La Paz, Bolivia.	Aug. 9, 1920
EVANS, EDWARD ARTHUR. 234 North Canyon Boulevard, Monrovia, Cal.	Dec. 6, 1920
GROSS, DEWITT CLINTON. Structural Engr. and Designer, Armour Grain Co., 208 South La Salle St. (Res., 4743 Virginia Ave.), Chicago, Ill.	Nov. 9, 1920
SOROKIN, MARCUS. 610 Fifth Ave. Extension, Homewood Station, Pittsburgh, Pa.	Dec. 6, 1920

REINSTATEMENTS

JUNIORS

	Date of Reinstatement.
THOMAS, MARVIN WATTERSON	Dec. 8, 1920

RESIGNATIONS

ASSOCIATE MEMBERS

	Date of Resignation.
IRISH, LELAND WESLEY	Dec. 31, 1920
POWELL, MAURICE VERNON	Dec. 31, 1920
WEST, EDWARD HAZZARD	Dec. 31, 1920

DEATHS

CUNNINGHAM, JOSEPH HOOKER. Elected Associate Member, September 6th, 1899; Member, February 2d, 1904; died December 5th, 1920.

HILDRETH, JOHN LEWIS, JR. Elected Associate Member, December 6th, 1905; died December 3d, 1920.

HUBBARD, ISAAC WENDELL. Elected Associate Member, March 1st, 1905; Member, January 4th, 1910; died December 5th, 1920.

KING, FRANK ELMER. Elected Associate Member, November 25th, 1919; died November 17th, 1920.

LYNCH, MICHAEL LEHANE. Elected Member, May 4th, 1892; date of death unknown.

MCDONOUGH, CHARLES JOSEPH. Elected Member, December 5th, 1911; died December 11th, 1920.

PACKARD, AMBROSE. Elected Associate Member, February 4th, 1913; died December 22d, 1919.

PERRILLIAT, ARSÈNE. Elected Associate Member, June 7th, 1893; Member, April 5th, 1899; died October 23d, 1920.

RICE, GEORGE STAPLES. Elected Member, February 1st, 1882; died December 7th, 1920.

WEBSTER, CHARLES EDWARD. Elected Member, October 4th, 1899; died October 7th, 1920.

WOLFEL, PAUL LUDWIG. Elected Junior, July 3d, 1889; Associate Member, July 1st, 1891; Member, November 6th, 1895; died December 28th, 1920.

Total Membership of the Society, January 6th, 1921, 9 912.